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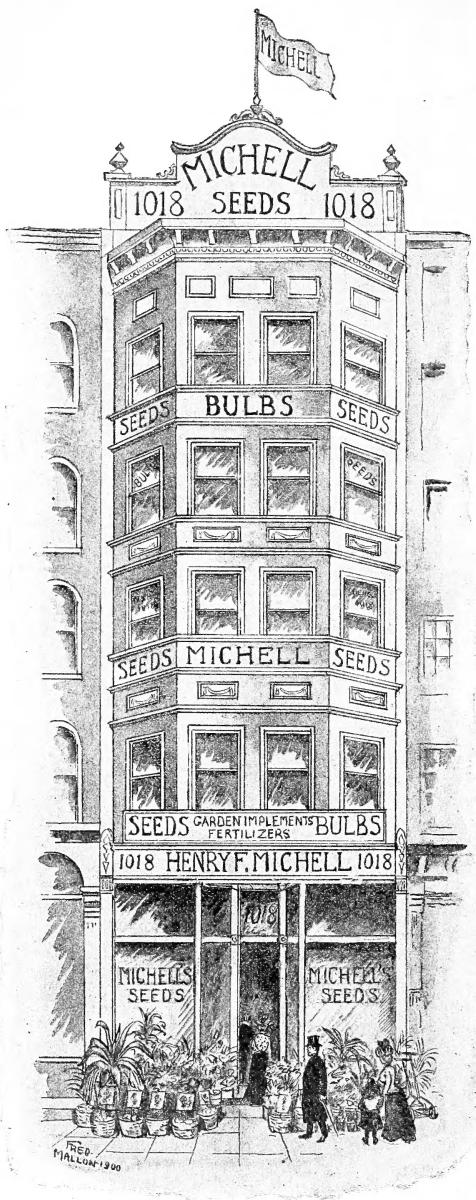
MICHELL'S SEEDS · PLANTS · BULBS · ETC.

Michell's
Fresh Tested
Seeds
Philadelphia

Spring
Catalogue
1903.



1018 MARKET ST · PHILADELPHIA PA



5 Floors and Basement, 180 feet deep. Total Floor Area, 21,600 square feet.

HENRY F. MICHELL,
HENRY F. MICHELL,
FREDERICK J. MICHELL.

SPECIAL ANNOUNCEMENTS.

No. 1.—If desired we will gladly procure for our customers any SEEDS, PLANTS, or other articles not offered in our catalogue, but quoted in any other catalogue. Customers will kindly mention in their orders the firm offering the seeds, plants or articles wanted and the prices quoted for same, and we will ship with our own goods, thus saving extra expense and work for our customers. No. 2.—We guarantee safe arrival of all goods purchased from us—customers take no risks.

IMPORTANT NOTICE.

To Gentlemen wishing the services of a Gardener. We have on our register the names of very good men who are open for positions. We will be careful to recommend only such men as would be most suitable and with best references.

To Gardeners wishing situations. We constantly have calls for first-class gardeners, and to supply such openings, we cheerfully ask gardeners who are in want of a position to apply to us, and we will endeavor to find a suitable place for good men.

We positively make no charge for this service, either to employer or employee, and exact no obligations whatever, as we consider it a strictly business matter and part of our business.

Quantity of Seeds

& usually sown upon an acre.		lbs. per bushel.
Beans, Dwarf, in drills,	60	16 bus.
Beans, Pole, in hills,	60	20 to 25.
Beets, Table, in hills,	60	6 lbs.
Beets, Mangold Wurzel,	5	5 lbs.
Buckwheat,	48	1 bus.
Cabbage, in beds, to transplant,	34	15 lbs.
Cabbage, in drills,	30	3 to 4 lbs.
Clover, Red,	60	20 lbs.
Clover, White,	60	12 to 15 lbs.
Clover, Alsike,	60	10 lbs.
Clover, Lucerne or Alfalfa,	60	20 lbs.
Corn, in hills,	8 to 10	4 to 5 lbs.
Corn, for fodder,	56	3 bus.
Cucumber, in hills,	2	2 lbs.
Grass, Kentucky Blue,	24	3 bus.
Grass, Orchard,	24	3 bus.
Grass, Common Rye,	24	3 bus.
Grass, Red Top,	10	3 bus.
Grass, Lawn,	48	3 to 4 bus.
Grass, Hungarian,	1	1 bus.
Kale,	5	5 lbs.
Millet, Musk, in hills,	2 to 3	4 to 5 lbs.
Melon, Water, in hills,	1	1 bus.
Millet and Hungarian,	48	1 bus.
Oats, broadcast,	32	2 to 3 bus.
Onion for sets, in drills,	6 to 8	6 to 8 lbs.
Onion Sets in drills,	6	6 to 12 bus.
Parsnip, in drills,	60	4 to 6 lbs.
Round Peas, in drills,	14	16 bus.
Wrinkled Peas, in drills,	14	16 bus.
Beets, broadcast,	3	3 bus.
Potatoes,	10	10 bus.
Pumpkin, in hills,	3	3 lbs.
Radish, in drills,	8 to 10	8 to 10 lbs.
Rye, broadcast,	14	16 to 20 bus.
Rye, in drills,	8 to 10	8 to 10 lbs.
Spinach, in drills,	15	15 lbs.
Squash, bush varieties, in hills,	4	4 lbs.
Squash, running varieties, in hills,	3	3 lbs.
Timothy Seed,	12 to 16	12 to 16 qts.
Turnip, in drills,	2	2 lbs.
Turnip, broadcast,	2	2 lbs.
Wheat, broadcast,	14	16 to 20 bus.

Keystone Tel., RACE 50-91 A. Bell Tel., 3-39-12.

**1018 MARKET STREET,
PHILADELPHIA.**

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Value of Good Seeds

TO THE PLANTER it is a well-known fact that **Seeds** to be sown for a dependable crop must, at the beginning, be **Fresh** and of the **Highest Quality**. Our Seeds (and in fact all merchandise offered by us) stand this test. Nothing is more provoking and disappointing than after time, labor and money spent, one finds his attempts futile. The price of **Seed** is poor policy to be guided by—all **seeds grow**, even those of the weed-producing varieties, but what they will **produce** is the vital point. Since our entering into this important channel of agriculture, it has been our constant aim to put on the market only such varieties as we know will give the very best results. Vast amount of **Time, Money** and **Touring** through this and foreign countries, examining growing crops, has been required to procure what we offer in this catalogue. They are the **Best Things that Grow**. But we do not stop here, for every year further research is made into the deep mysteries of **Plant** and **Seed** life, so that if you favor us with your orders you will know that the varieties of **Vegetable, Flower and Field Seeds** sent out by us are only such as will give you **complete satisfaction**. You need not be a **seedsmen** to realize that you are getting the best—that is our **business** and we **study** it and your interests as well. Never hesitate to plant anything contained in the **smallest packet or largest bag** that bears our **name**.

Have you ever been disappointed in the results of **Seeding** your **Lawn**? You should not be, while seed such as we furnish is on the market. We know if you sow it once, you will be telling your neighbors and friends about it. We can execute your order any day in any quantity from pint to 100,000 bushels (sounds like an *immense quantity*, doesn't it?). Well, we buy it by the carload and from the most reputable growers, that's why we offer in our **Evergreen Lawn Seed** (and numerous other private formulas) the standard of Quality and Purity.

EXPERT ADVICE! Do you need it? It's yours for the **Asking**. We are at all times ready to give any information pertaining to the achievement of success, concerning anything in our line of business. If your plants are thriving poorly, or the Lawn is not showing as it should, write us at once—the answer will come as quickly as though you had sent us an order. **No charge** for the service. When sending us your order, **DO NOT FAIL** to include in it any article you would desire to get from another seedsman in town. We will be glad to get it for you, costs you no more, and will pack it in with our own shipment to you.

READ the numerous unsolicited testimonials distributed throughout this catalogue regarding the high quality of our goods.

Catalogues

We issue at various seasons of the year catalogues (the *educative kind*) that apply to the seasonable seasons. If you are a customer or are otherwise interested and do not receive one, kindly advise us at once; they always contain something of interest, showing the most up-to-date methods of keeping and beautifying your garden, lawn, and home. **January**, our spring catalogue is issued. In May we suggest that you look up your rubber hose and lawn sprinklers. Your lawn will appear more beautiful if you keep it watered regularly. **July**, a rather warm month to bother you with reading a list, yet if you wish to have **Celery** next winter and pick **Strawberries** next June, you must read our midsummer issue which tells of our well-grown, transplanted Celery and Pot Grown Strawberry Plants, Early Flowering Bulbs such as Roman Hyacinths, Paper White Narcissus, Freesias, Easter Lilies, etc. The spring and summer have passed, it is time to think of planting the beds of Tulips and Hyacinths, etc. for next spring's display. This catalogue is issued in September, usually a Work of Art, too. The testimonials printed on the cover of this book will tell all about the quality we have furnished to our customers for a long number of years.

Orders, etc.

We endeavor to fill all orders the same day they are received. Of course, during the height of the season, they may be delayed a trifle; if not received within a very reasonable time, "**Write us**," the transportation company is often at fault. Our various departments are arranged in a manner, we believe, faultless, so that orders can be executed with speed and accuracy. Each employee is coached and trained in the various lines of duty which are his—**Flower Seeds**—this department is carefully managed and is under strict personal supervision. Among our **Vegetable Seed** stock are found varieties which cannot be duplicated. **Our stock exclusively**.

TOOLS AND IMPLEMENTS. You could hardly imagine that there was such an immense variety of Horticultural Requisites as we have on sale. The **Quality of Material** used in their construction is the best. They cost no more, however, than those of poorer quality.

The **NOVELTIES** offered in our catalogue this year have been selected with utmost care. Do not fail to include some of them in your order—we advise you, however, to include as well some of the standard sorts of their type for a general supply.



HENRY F. MICHELL.
FRED'K J. MICHELL.

January, 1903.

HENRY F. MICHELL.

NEW AND RARE THINGS IN FLOWER SEEDS

DESCRIPTIONS ARE AS GIVEN US BY
THEIR RESPECTIVE INTRODUCERS.



Antirrhinum majus Peloria.

No. 110.

Snapdragon (Antirrh.) "Peloria"

A curiosity indeed, as well as a favorite summer garden flower, entirely distinct from varieties offered heretofore, excellent for cutting, colors dark brownish purple, also brownish purple, with white spurs.

Price, 25c. per pkt.

No. 1311.

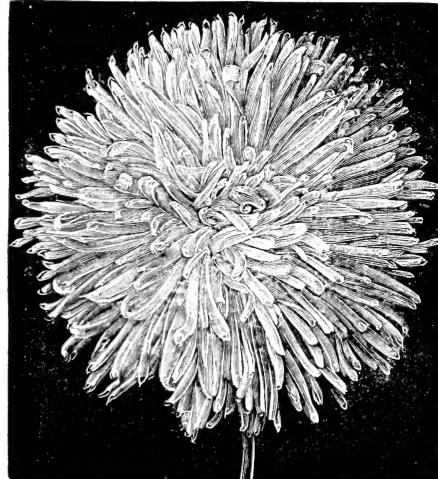
**Chrysanthemum
Helios.**

Indeed one of the most desirable of our Summer Annuals, size immense. 12 inches in circumference; color, deep yellow changing to sulphur. The finest cut flower imaginable.

Price,
25c. per pkt;
3 pkts., 60c.



Chrysanthemum "Helios", Summer Blooming Monster Daisy.



Noble Aster.

ASTER, "NOBLE."

A valuable new sort, an offspring of the favorite Ostrich feather sort, color a pure white, presenting a handsome appearance, flowers about 12 inches in circumference; sure to become very popular. Price, 20c. per pkt.; 3 pkts. for 50c.

No. 1408.

**20th Century
Dahlia.**

(FROM SEED.)

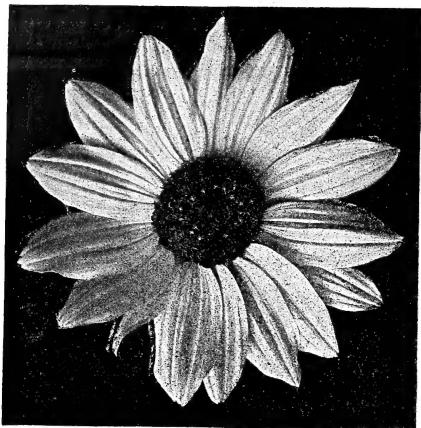
The new Single Orchid-flowering variety, flowers of very large size, somewhat distinct from the plant produced from root stock, the range of colors is beautiful, the illustration shows a bunch of cut blooms, which was reproduced from a natural photograph.

Price, per pkt., 25c.;
per 5 pkts., \$1.00.



20th Century Dahlia.

1018 Market Street, Philadelphia, Pa.



New Giant Shasta Daisy (Natural size 12 inches in circumference)

No. 1411 SHASTA DAISIES

(Chrysanthemum *Teucrianthemum*)

The latest floral wonder. After years of careful growing and selecting the seed from the finest flowers, the peer has at last been obtained. Imagine a pure white flower often a **foot or more** in circumference, borne on long wiry stems; they thrive in mostly any ordinary soil, are perfectly hardy, blooming the entire summer months, and when cut the flowers remain in perfect condition for two weeks. (You cannot afford to be without this novelty.) Price per pkt. 35c.



Spicata Cockscomb

No. 241 Celosia
(Cockscomb)
Spicata

Though by no means a novelty, this charming Celosia seems to have quite disappeared from culture for a long period. Growing in an erect pyramidal form, they throw up a main stem about 2½ feet high, bearing 20 to 30 side-shoots with fresh green linear leaves, each of which is crowned by a cylindrical flower-spike 2½ to 4 inches long. The flowers open a fresh bright rose tint and the lower petals change gradually to a silvery white, thus presenting to the eye a most charming combination of color. The elegant long-stemmed flowers preserve their beauty for an indefinite period and furnish excellent material for making up bouquets, etc. In addition to this they are very suitable for drying. Suitable either for garden or pot culture.

Price 20c per pkt.; 3 pkts. for 50c.

No. 1407 Dahlia "Collarette"

A distinct species of a Single Dahlia, being of French origin; were exhibited at the Paris Exposition and awarded a Silver Medal. They were greatly admired by all who saw them. This type includes a very wide range of colors, beautifully marked. The inner part of the flower is tufted around the seed head and makes a very noticeable contrast. Sure to become a universal favorite with the Dahlia lover. It will bloom the first year from seed.

Price per pkt. 20c.; 3 pkts. for 50c.

No. 1250 NEW STAR PETUNIA (Howard's)

This is the finest Petunia of its kind that has come under the observation of the plant grower for years. By a long course of selection and hybridization the **peer** in color, marking and form has been obtained. Note a few of its special favorable and valuable points.

Size.—Flowers two and one-quarter inches in diameter.

Form of Flower.—Almost perfectly round, large, well-shaped.

Growth of Plants.—Well branched, foliage of fine dark green color, covering a surface of about 24 inches in diameter, growing 6 to 12 inches in height.

Color of Flower.—The ground is a dark crimson or maroon, with a rich velvety texture equal to that of the finest pansy. Showing through the ground color are clear violet veins.

Blooming Qualities.—The annual flowers produced is remarkable; single plants have frequently been seen to expand 100 blooms at one time.

Price 15c. per pkt.; 4 pkts. for 50c.



New Star Petunia (Howard's)

No. 1275
New Phlox
(Semi-Double)
Blood Red

A dwarf variety, very desirable for bedding or for using as a border plant around flower beds. Price 20c. per pkt.; 3 pkts. for 50c.

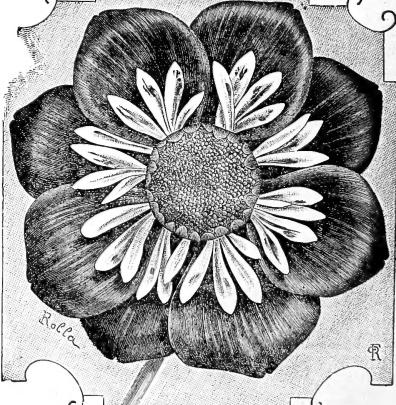


Phlox Drumm. nana compacta atropurp. semiplena.

No. 640
Mignonette
"Michell's Marvelous"

The largest flowering type of Mignonette, producing spikes 15 inches in length; adapted especially for forcing under glass.

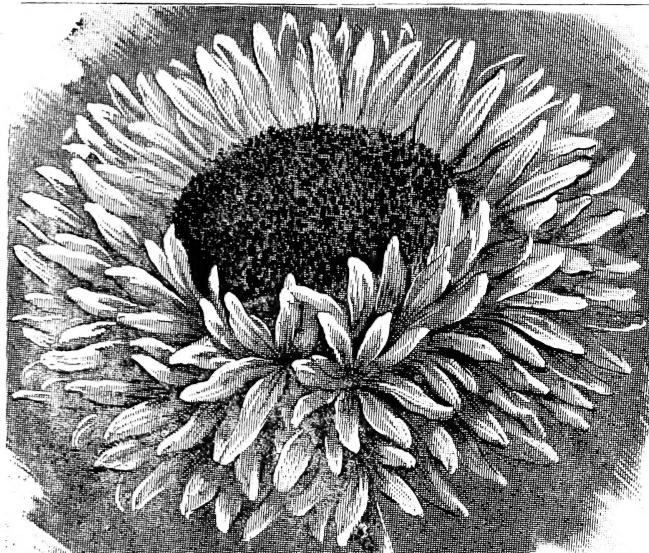
Price per pkt.
of 500 seeds, 50c.



New Dahlia, "Collarette"

Flower Seed Novelties

5



No. 457 *Gaillardia Grandiflora* (Semi-Double)



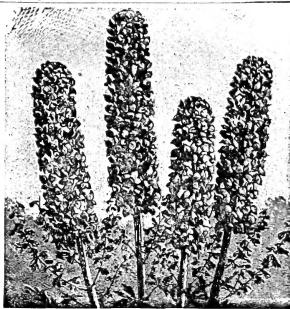
(*Dianthus Plumarius Nanus Flore Pleno*)

No. 355 NEW DOUBLE PINK "ERFURT DWARF"

New Pink Dwarf Erfurt. Entirely distinct from the old-fashioned garden pinks, blooming at least two weeks earlier and producing dwarf stocky plants about one foot high. The fragrance is something very fine; the form of flower is also very desirable. Makes an excellent cut bloom. The wide range in shades of colors is remarkable. Price 25c. per pkt.; 3 pkts. for 60c.

No. 457 New Semi-Double Gaillardia

No species of annuals, except this favorite flowering plant. Once established it continues for years. It blooms continuously the entire summer, making a very desirable cut flower. Color a deep golden yellow, tinged at the base *Velvety Maroon Red*. Your garden will be incomplete without it. Price 25c. per pkt.; 3 pkts. for 60c.



Larkspur (Delphinium Elatum Hybridum)

No. 377 New (Semi-Dwarf) Larkspur

The perennial Larkspur is becoming more popular every season. Rarely is the garden anywhere found without it. Its tall flowering spikes, towering above many of the other perennials, and its striking color make it very desirable. This variety flowers in the lightest colors of blue to the deepest shades of Indigo. Height 3 to 3 1/2 ft. Price 20c. per pkt.; per 3 pkts. 50c.

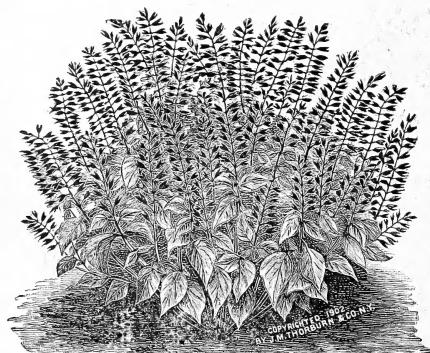


New Pink "Fire Ball" (Actual size of individual flower)

No. 372 NEW DOUBLE PINK "FIRE BALL"

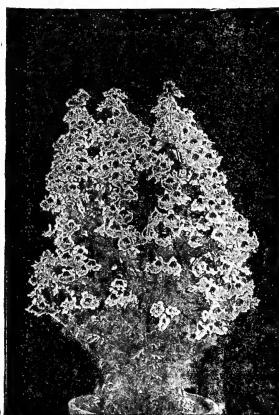
(*Dianthus Hedd. Flore Pleno*)

The reddest of all red pinks. The intensity of color makes this one of the most charming of novelties. The flowers are borne on thickly branched plants, and present a dazzling appearance from a great distance. Price 20c. per pkt.; 3 pkts. for 50c.



Salvia Lord Fauntleroy.

SCHIZANTHUS WISETONENSIS



Schizanthus Wisetonensis.

NOT so well known as it should be, This is the best novelty of the season. This pretty annual was much admired at all the flower shows, in England and where otherwise exhibited; was awarded a

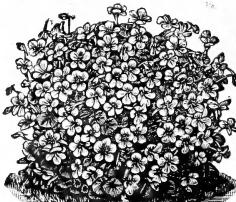
**Silver Medal
at the
Paris Exposition.**

The colors range from Pink, Mauve, Deep Maroon, Bronze, etc. Exceedingly free flowering.

NO. 854

Price 50c. per pkt.

New Liliput (Dwarf) Nasturtium



Nasturtium Othello.

OTHELLO

ONE of the finest sorts of this favorite summer annual. Not exactly new, but unique in make up, etc. Color an intense dark red, almost black. Very desirable.

NO. 851

Price 20c. per packet.

New Scarlet Sage "LORD FAUNTLEROY"

A Dwarf Variety, growing about eighteen inches high

Color of Flowers Intense Scarlet

The photograph is reproduced from a single plant, showing its free flowering qualities. The spikes measure ordinarily 8 inches in length.

INDISPENSABLE FOR BEDDING

NO. 851

PRICE, per packet, 25c.; five packets, \$1.00

New Dwarf Verbena ROSY SCARLET

A HANDSOME variety of a brilliant color.

Flowers bright rosy scarlet, with a white centre. An excellent sort for bedding.

NO. 852



Dwarf Verbena Rosy Scarlet.

20c. per packet, three packets for 50c.

New Climbing Nasturtium JUPITER

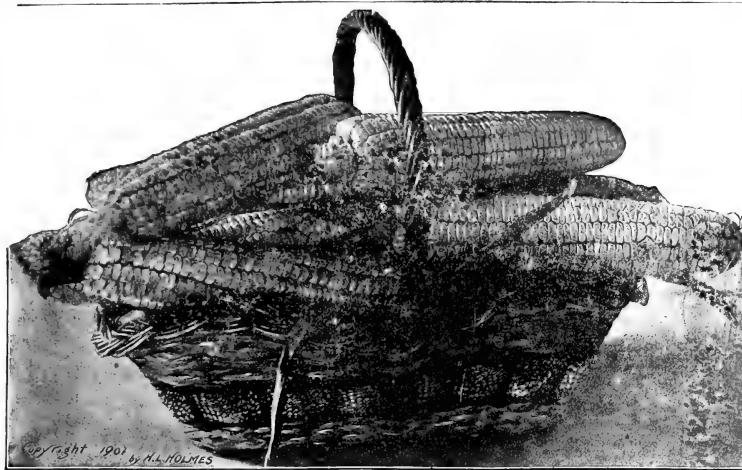
THE King of Nasturtiums, as it is ordinarily termed, has well deserved its name, for a beauty it is. Color, a pure deep yellow, with crinkled petals, of immense size, entirely distinct from any thing offered heretofore.

NO. 858

Price, 10c. per packet; per ounce 50c.

DESIRABLE NEW THINGS IN VEGETABLES

NEW ASPARAGUS *Giant D'Argenteuil.* The finest variety on the market. Producing monster stalks of the most tender quality. Single stalks often weighing $\frac{3}{4}$ lb. each. Color almost pure white. Very desirable. Price of seed, per pkt., 10c.; 25c. per oz.; $\frac{1}{4}$ lb., 75c. Price of roots, \$1.50 per 100; per 1000, \$10.00.

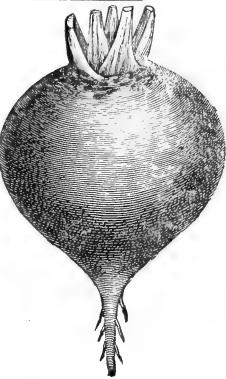


Copyright 1902 by H. L. Holmes

Premo Corn.

PREMO EXTRA EARLY SUGAR CORN

One of the best new additions to the Sugar Corn family—not an untried novelty, but something that has been tested as to quality, productiveness, etc. You'll be disappointed in spring unless you have some of this famous sort in the garden. Price 10c. per pkt.; per pint, 25c.; 40c. per quart; 4 quarts for \$1.25.



Crimson Globe Beet.

Crimson Globe Beet

SELECTED STOCK

We offered this beet last year in our catalogue. All who planted it were high'y pleased, in fact so much that many of our **Market Gardener** friends ask us to immediately reserve some for them. You know they plant the **best only**. Include a trial in your order 10c. per oz.; per $\frac{1}{4}$ lb., 30c.; per lb., \$1.00.



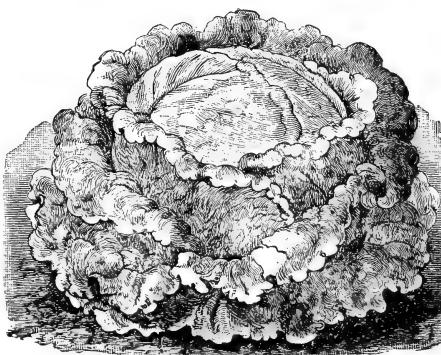
Pepper—Chinese Giant.

PEPPER—CHINESE GIANT

A variety recently introduced, exceedingly popular, of immense size. Bright scarlet in color, when matured. Thick skinned, very sweet. Pkt. 10c.; soc. per oz.

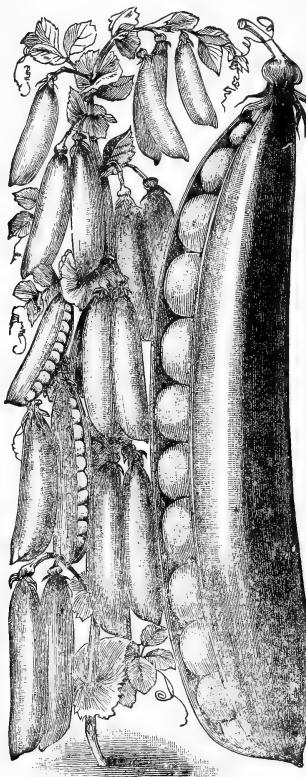
WONDER BUSH LIMA BEAN

Indeed a **wonder**, at least for earliness. A novelty of last year. Matures in about eight weeks from time of planting. Compact grower and very prolific. Pkt. 10c.; soc. per pint; per quart, 25c.



MICHELL'S MATCHLESS LETTUCE

Matchless Lettuce—matchless as far as quality goes. You couldn't plant any better sort. Will rank among the most popular varieties. A hard heading sort, very desirable for all the year round planting. Pkt. 10c.; soc. per oz.; $\frac{1}{4}$ lb., \$1.00.



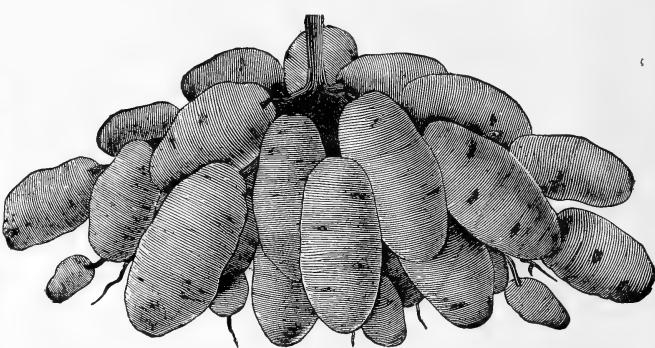
Michell's Special Extra Early Peas

Michell's Extra Early Peas

We offered this excellent sort last year. We had quite a quantity but we could not nearly supply the demand. If you want any this season order them soon as there will not be a great many, for all who planted last year will no doubt double their order. A fine wrinkled dwarf variety, sweet and luscious. Almost melts in your mouth. Pkt. 10c.; 30c. per pint; per quart, 50c.

New Crimson Giant Radish

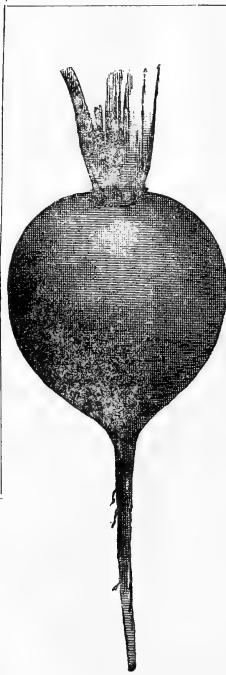
The introducer of this sort sent us a few seeds for a trial two years ago. We gave it to a customer who knows how to grow radishes: the result was he immediately ordered 10 pounds of it but we could not furnish it at once—had to wait until the introducer could send us this quantity. It's the reddest of all red radishes. Very early and quick to mature, growing to full size in about 22 days. Pkt. 2c.



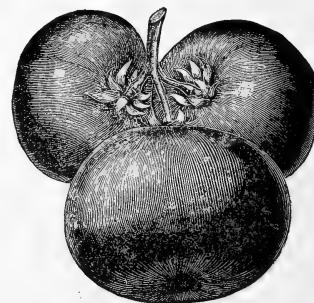
A Single Hill of Michell's "Beats Them All" Potatoes

POTATOES—Michell's "Beats Them All"

It BEATS ALL Potatoes you EVER PLANTED. The only way to be convinced is to try them. For earliness nothing can approach them. They are not *just new*, but we fear you have not taken notice of them as you should. Include some of them in your order outside of the regular quantity and harvest the first potatoes of the season. Price, 75c. per pk.; per bu., \$2.00; \$5.00 per bbl.



Crimson Giant Radish



Earliana Tomato

SPARK'S EARLIANA TOMATO

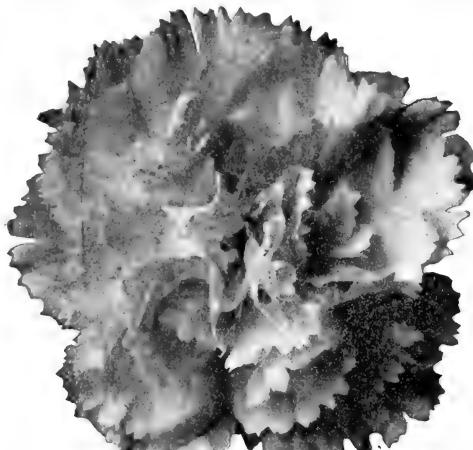
**The earliest Tomatoes on the market last year
were of this famous sort.**

The ordinary early varieties are not so smooth and red.

Commences to yield at least one week earlier than any offered heretofore. Promises to become very popular.

Pkt. 15c.; 40c. per oz.

THE NEWEST AND BEST IN PLANTS

New Carnation *Lilian Pond* (Actual Size)

New Chrysanthemums

Yellow Eaton

It will not take much persuasion to interest the modern grower of this famous flower here; all know the excellent qualities of the parent, with its fine form, etc. The flowers, which are of a fine yellow color and of immense size, were greatly admired wherever exhibited this past autumn at the Chrysanthemum shows. Ready March 1st.

Price 50c. each; per doz. \$5.00

Stella V. T. Elkins

A fine **Crimson**, full incurved variety, certificated by the Chrysanthemum Committee.

Price 50c. each; per doz. \$5.00

Mrs. Harry V. Casey

A good **Pink** Chrysanthemum has been wanted for a long time. This one is superior to any offered heretofore. A Japanese incurved sort. **Flower Color, Deep, Handsome Pink**, of immense size, **Foliage of Dark Green** color, well arranged on the plant.

Price 50c. each; per doz. \$5.00

Convention Hall

The finest white incurved variety. Won the \$1,000 prize at Kansas City Show; size immense, good foliage.

Price 50c. each; per doz. \$5.00

NEW CARNATION "ADONIS"

The finest **Scarlet Carnation** yet produced. It is a free grower with stiff stem, averaging 2 feet in height. It is as early as the best standard varieties and it does not lose in size or brilliancy as the weather gets warmer. It won the Lawson Gold Medal, and Certificates of Merit wherever exhibited. Per doz. \$3.00; \$8.00 for 50; per 100, \$15.00.

NEW CARNATION "ENCHANTRESS"

A magnificent **Soft Pink**, something entirely distinct; flowers of immense size and good form, produced on stems averaging 2 feet in length; good keeper. Price \$2.00 per doz.; 50 for \$6.00; \$10.00 per 100.

NEW CARNATION "LILIAN POND"

Claimed to be the finest **White Carnation** yet offered. The photograph taken from an individual bloom shows the size exactly. Form of the flower is perfect, color **Pure White**, calyx strong and **short**, **stem long** and stout, habit healthy, free flowering; a steady supply of flowers can be depended upon the entire season. The cut flowers keep most excellently. Cultural directions how to treat it with each order. Price \$1.50 per doz.; per 25, \$3.00; \$10.00 per 100.

NEW FANCY CARNATION "TIGER"

A fine variety in a newer color, that of **Orange Striped** with **Pink**, of large size, good habit and strong calyx, produced on stiff wiry stems, and should be in every collection of **Fancy Carnations**. Price \$1.50 per doz.; 25 for \$2.75; \$10.00 per 100.



The Transvaal Daisy

TRANSVAAL DAISY
(*Gerbera Jamesonii*)

A novelty of last year. The demand for same was immense, in fact it could not be satisfied. A large lot of orders are expected again this spring, but all can be filled. Color, rich **Orange Scarlet**. A very desirable garden plant, blooming continuously. Price 50c. each; per doz. \$3.00.

NEW RAMBLER ROSE PHILADELPHIA

An improvement on the popular **Crimson Rambler**. Flowers large, perfectly double, also foliage of the finest kind. Sure to become very popular. Price, strong young plants, 20c. each; per doz. \$2.00.

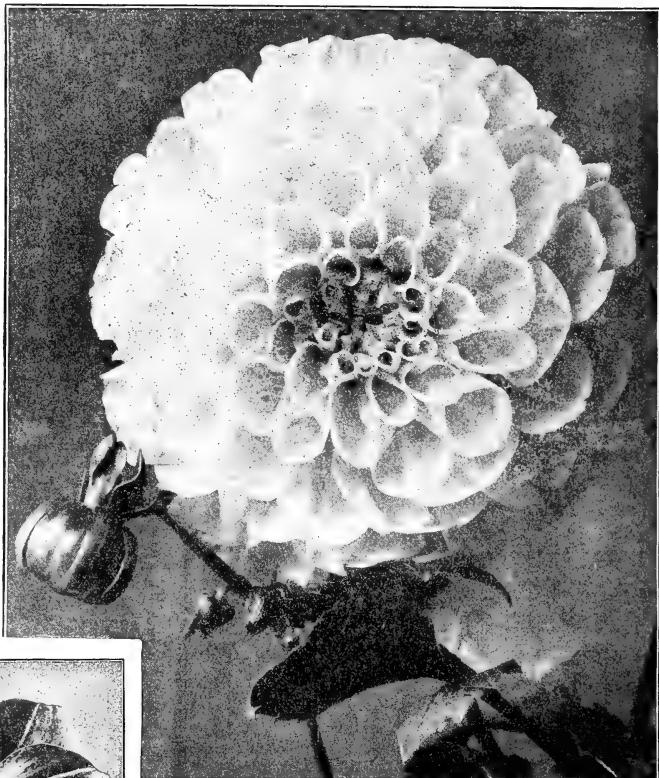
TWO NOVELTIES OF STERLING VALUE



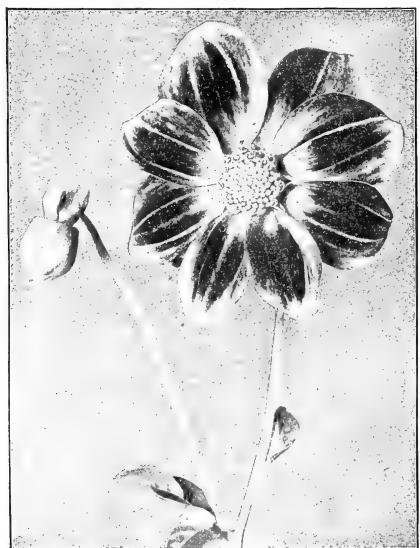
New Dahlia Mrs. Roosevelt

This is one of the finest novelties that has been offered in years. The sale we had last year was tremendous, it promises to be much better this year, perfectly double, of a pleasing pink and white color, flowers of immense size. In a few words we can safely say it is the finest Dahlia on the market.

Price 50c. each; per dozen, \$5.00.



Dahlia, Mrs. Roosevelt.



New Dahlia, 20th Century.

Dahlia, 20th Century

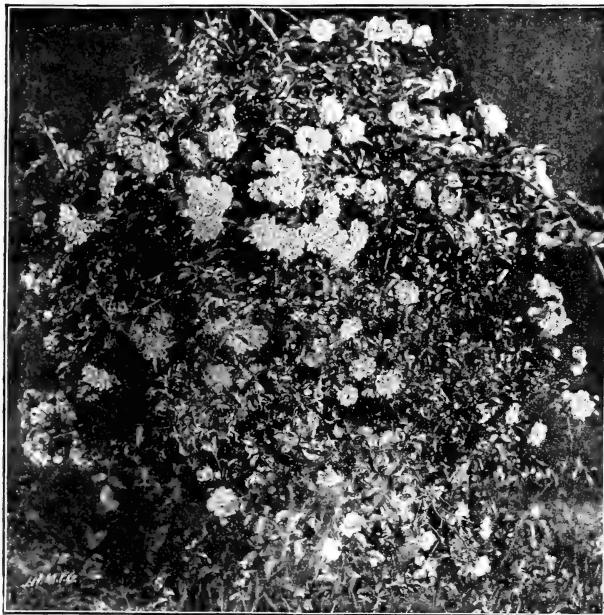
(*The New Orchid-Flowered Dahlia.*)

The flowers are very large, 4½ to 6 inches in diameter, sometimes reaching 7 inches; of perfect form and exquisite finish. The color is intense rosy-crimson with white tips and white disc around the yellow center as shown in the illustration; a superbly beautiful and striking flower. As the season advances, the deep colored zone becomes lighter and the color contrasts exquisitely lovely and can be compared with no other flower except the beautiful orchids. The keeping qualities are unsurpassed; the flowers cut on stems two to three feet long; keep a long time in perfect condition. The past season the cut flowers sold in the open markets at a much higher price than the finest roses. In addition to the rare beauty of the flower, it combines a sweet fragrance; making it the only fragrant dahlia worthy of the name. The plant is five feet tall, a strong, vigorous, branching grower with fern-like foliage, producing the flowers on long stems with buds and foliage. Price, strong, divided, field-grown roots, 50 cts. each; \$5.00 per dozen.

(See also Pages 59-60 for general list of Dahlias.)

Specialties in Bulbs and Plants

11



New Rose Dorothy Perkins.

Climbing Rose Dorothy Perkins.

A cross between the Wichita Rose and the favorite Mme. Gab. Luriet, of perfect form very double, and producing flowers measuring two inches across, blooming in clusters, petals crinkled, and having a very fragrant fragrance. Color a beautiful shell pink, very sweet scented; blooming in bunches of from 40 to 60 flowers, perfectly hardy, quick grower. Ready March 1st.

Strong young plants.

Price 20c. each; per doz., \$2.00.

Michell's Gold Medal Strain of Groff's Gladiolus.

This collection was made up of the choicest and most beautiful flowers that were exhibited at the Pan-American Exposition—no admirer could wish for any finer display than what these will make. The flowers are of the largest size in the different types.

The newest Reds, Scarlets and Crimson are the prettiest. Price 8c. each, per doz. 75c.; \$5.00 per 100.

The newest White, Light Colored and Yellow in Mixture, including all shades of Cream, and many other combinations of the prettiest colors.

Price 10c. each, per doz., \$1.00; \$6.00 per 100.

Rare Blues, in Lilac, Clematis Color and Heliotrope, and many other new Hybrids not approached by anything in the Gladioli line. Price 10c. each, per doz. \$1.00; \$6.00 per 100.

Giant Crinums.

Classed among the Amaryllis, very similar in growth.

Capense Rosea.

Pink, 10c. each, per doz. \$1.00.

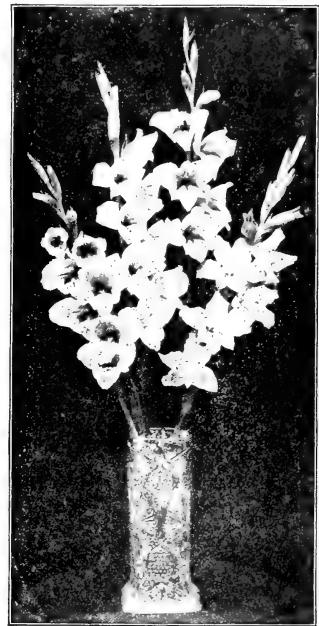
Capense Alba.

White, 10c. each, per doz. \$1.00.

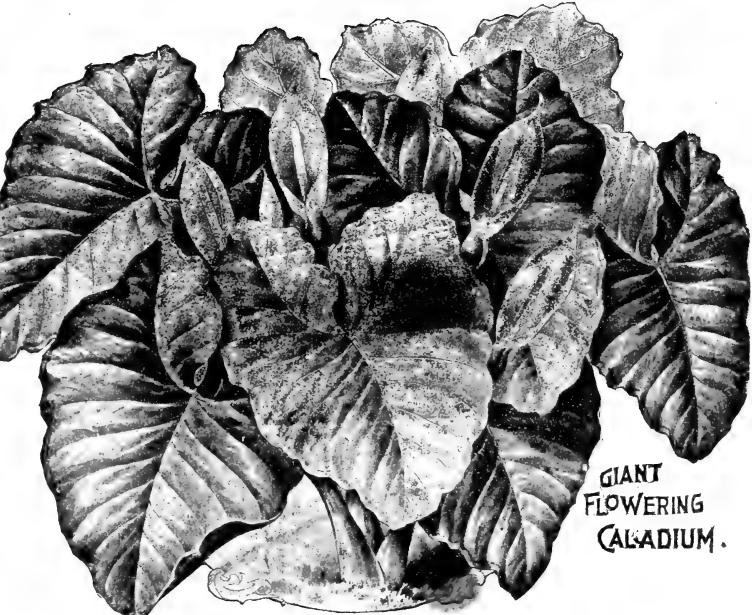
Giant Flowering Caladium.

Foliage twice the size of the ordinary variety, heavy and of good green color, produces flowers pure white in color, changing to cream; a perpetual bloomer.

Price 20c. ea., per doz. \$2.25 (postpaid)



Groff's New Gladiolus.



GIANT
FLOWERING
CALADIUM.

Michell's Fresh Tested Vegetable Seeds

Asparagus

Spargel (Ger.). Asperge (Fr.).

One ounce will sow forty feet of drill, 5 lbs. to the acre.

Practical Asparagus Culture

(Hurley)

Send free on application.



Asparagus Roots

Two Year Old, Extra Healthy and Strong Roots.

About 3,500 roots are required to plant an acre.

Plant two year old roots into permanent beds which should be well and deeply manured and trenched to the depth of 18 inches. Set the plants in rows from 3 to 4 feet apart, and 2 feet in the rows, spreading out the roots, and cover gradually during the season to 6 or 8 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt at the rate of 600 lbs. an acre. Cut for use the second year after planting.

Palmetto or Eclipse. Per too

80c.; \$1.00 per 1,000.

Columbian Mammoth White.

Per 100 80c.; \$6.00 per 1,000.

Conover's Colossal Per 100

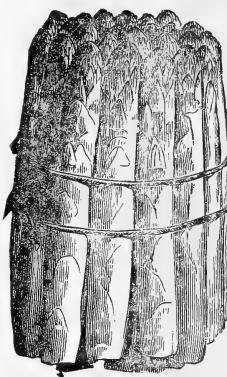
65c.; \$4.50 per 1,000; \$8.00

per 2,000.

Barr's Mammoth. Per 100

80c.; \$1.00 per 1,000.

500 of one variety at 1,000 rates.



Artichoke (Ger.).

Green Globe. Pkt. 5c.; 30c. oz.
Jerusalem Artichoke Roots. This variety is not produced from seed. They are sometimes used as a table vegetable when picked, but their greatest value is for feeding stock. Qt. 15c.; \$1.00 pk.; bush. \$3.00.

Rothe Rüben (Ger.).

BEETS

Betterave (Fr.). One ounce will sow fifty feet of drill 5 lbs. per acre.

The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand six inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

VARIETIES FOR TABLE USE

Arlington Favorite Blood Turnip. Extra early; exceedingly sweet, rich, blood red. Pkt. 5c.; 10c. oz.; $\frac{1}{4}$ lb. 25c.; 75c. lb.

Bastian's Extra Early Turnip. The best beet for the market gardener and family use; very early, of quick, large growth, fine turnip form and bright red color; a good forcing variety. Pkt. 5c.; 10c. oz.; $\frac{1}{4}$ lb. 15c.; 50c. lb.

Bastian's Half-Long Blood. A valuable variety to follow Bastian's Extra Early; for winter use plant about the middle of July. Pkt. 5c.; 10c. oz.; $\frac{1}{4}$ lb. 15c.; 50c. lb.

Crimson Globe. The finest table beet in existence; for description see Novelty Pages. Be sure and include some of this variety in your seed order. 5c. pkt.; oz. 10c.; 30c. per $\frac{1}{4}$ lb.; per lb. \$1.00.

Crosby's Egyptian. An improved, perfectly smooth, Egyptian Beet. Much thicker than the original early, of better color and quality. Pkt. 5c.; 10c. oz.; $\frac{1}{4}$ lb. 25c.; 75c. 1 lb.

Eclipse. Remarkable for its rapid growth, extreme smallness of top and extra fine quality. Perfectly smooth and round, skin and flesh intense red. An excellent sort for forcing. Pkt. 5c.; 10c. oz.; $\frac{1}{4}$ lb. 20c.; 60c. lb.

Edmand's Blood Turnip. An early variety, possessing good qualities; flesh dark red, sweet and of good flavor. Pkt. 5c.; 10c. oz.; $\frac{1}{4}$ lb. 15c.; 1 lb. 50c.

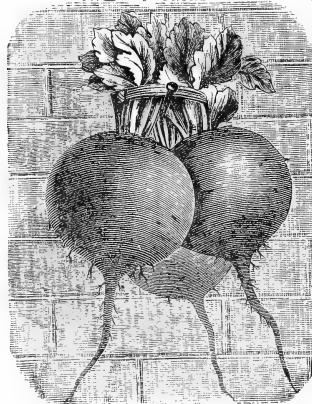
Extra Early Bassano. A very early flat variety, tender, juicy, flesh white and rose colored. Pkt. 5c.; 10c. oz.; $\frac{1}{4}$ lb. 15c.; 1 lb. 50c.

Improved Long Blood. A good late variety for fall and winter use; sweet and tender. Pkt. 5c.; 10c. oz.; $\frac{1}{4}$ lb. 15c.; 50c. 1 lb.

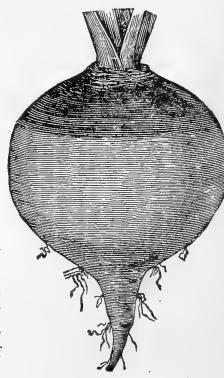
Lentz Early Turnip. A fine sort for early use. Pkt. 5c.; 10c. per oz.; per $\frac{1}{4}$ lb. 15c.; 50c. per lb.

Michell's Peerless Beet. This valuable variety cannot be recommended too highly both for private and commercial use, similar in shape to Edmand's Blood Turnip Beet, and of a dark red color. It forms fine smooth roots of excellent flavor; its winter keeping qualities are also remarkable. Pkt. 5c.; 10c. per oz.; $\frac{1}{4}$ lb. 25c.; 75c. per lb.

Swiss Chard. Grown for its leaves only; the middle of the leaf is served like Asparagus; the other portions of the leaf are used like Spinach. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 60c. 1 lb.



Michell's Eclipse Beet



Michell's Peerless Beet



Mangel-Wurzel or Cattle Beets

Five pounds are sown to the acre.

Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep and about eighteen inches apart. Thin out to twelve inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzels.

✓ **Mammoth Long Red.** This is an enormous productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to thirty pounds. It is the best long red mangel and very valuable for stock feeding. Oz. 5c.; 10c. $\frac{1}{2}$ lb.; 30c. lb.; \$2.50 to lbs.

✓ **Golden Tankard.** The best yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Oz. 5c.; 10c. per $\frac{1}{4}$ lb.; 30c. per lb.; \$2.50 per 10 lbs.

✓ **Red Globe.** Oz. 5c.; 10c. $\frac{1}{4}$ lb.; 30c. lb.; \$2.50 to lbs.

✓ **Yellow Globe.** Oz. 5c.; 10c. per $\frac{1}{4}$ lb.; 30c. lb.; \$2.50 to lbs.

✓ **Norbiton Giant.** Large, small top, one of the best long red varieties. Oz. 5c.; 10c. per $\frac{1}{4}$ lb.; 30c. lb.; \$2.50 to lbs.

✓ **Improved Imperial White Sugar Beet.** An improvement on the other varieties of sugar beets, harder, and containing a greater percentage of sugar. Oz. 5c.; 10c. per $\frac{1}{4}$ lb.; 30c. lb., \$1.25 5 lbs.

✓ **Landes Improved White Sugar.** This variety attains an enormous size, growing considerably above the ground, one of the best for stock feeding. Oz. 5c.; 10c. per $\frac{1}{4}$ lb.; 30c. per lb., \$1.25 per 5 lbs.

Spargel-Kohl (Ger.). **BROCCOLI** Chou Brocolis (Fr.).

✓ **Grange's Autumn White Cabbage.** This is the best variety grown; can be grown where cauliflower is an uncertain crop. Pkt. 10c.; 30c. oz.; \$1.00 $\frac{1}{2}$ lb.; \$4.00 lb.

Bohne (Ger.).

BEANS

Haricot (Fr.).

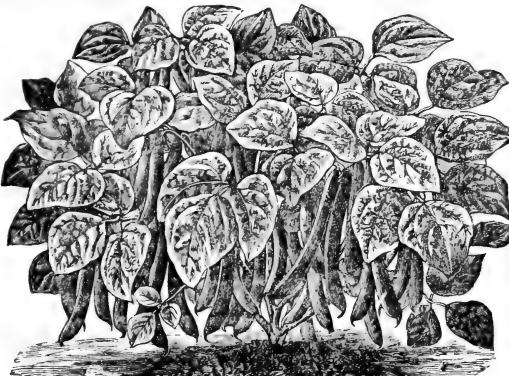
One quart will plant about 200 hills or a drill 100 feet long.

DWARF OR SNAP SHORT (Green Pod Varieties)

Plant soon as danger from frost is past, in light, well-drained soil, in drills two inches deep and two feet apart, three inches apart in hills, or four feet apart. Avoid cultivating when wet with rain or dew, as it will injure the crop; hoe often when dry. Plant every two weeks in succession.

✓ **Improved Extra Early Red Valentine.** One of the very best sorts for private use or market. The pods are round, fleshy, tender, and remain longer in a green state than most varieties. Good for pickling. Pkt. 5c.; by mail 10c.; 25c. qt.; 90c. 4 qts.; \$1.65 pk.; \$6.00 bu.

✓ **Boston Navy or Pea.** Pkt. 5c.; 10c. by mail; 25c. per qt.; 4 qts. 85c.; \$1.50 per pk.; per bu. \$5.50.



Improved Extra Early Red Valentine



23 lbs.

MICHELL'S Mammoth Long Red Mangel-Wurzel

We offer \$3.00 in 2 Prizes
for the best 3 specimens of Long Red
Mangel-Wurzel Beets exhibited at the
Philadelphia Chrysanthemum Show in
November, 1903.

✓ **Best of All.** The pods are six inches long, very fleshy, succulent, and of rich flavor; produced early and abundantly. Pkt. 5c.; by mail 10c.; 30c. qt.; \$1.00 4 qts.; \$1.90 per peck; \$6.75 per bush.

✓ **Early Mohawk.** The hardest of the early varieties, and will endure a slight frost. Pkt. 5c.; by mail 10c.; 25c. qt.; 90c. 4 qts.; \$1.60 pk.; bu. \$5.75.

✓ **Early Long Yellow Six Weeks.** A hardy and prolific variety, a good and reliable cropper. Pkt. 5c.; by mail 10c.; 30c. qt.; 90c. 4 qts.; \$1.65 pk.; \$6.00 bu.

✓ **Mammoth Stringless Green Pod.** An improvement on the Stringless Green Pod variety, possessing the same good qualities but yielding pods of enormous size. Pkt. 5c.; by mail 10c.; 35c. per qt.; \$1.25 4 qts.; \$2.00 per pk.; \$7.00 per bu.

✓ **Stringless Green Pod.** Positively stringless, round pods. Extra early. Pkt. 5c.; by mail 10c.; 30c. per qt.; \$1.00 per $\frac{1}{2}$ pk.; \$1.75 per pk.; \$6.00 per bu.

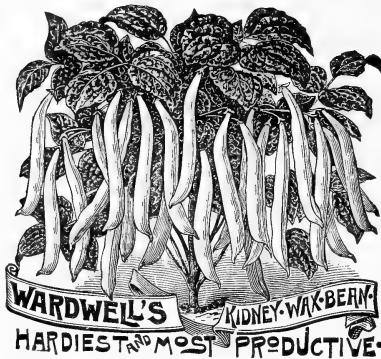
✓ **White Kidney or Royal Dwarf.** Pkt. 5c.; by mail 10c.; 25c. qt.; \$1.25 pk.; \$4.50 bu.

✓ **White Narrawiat.** Grown as a dry bean for winter use; excellent shelled. 20c. qt.; \$1.00 pk.; \$3.75 bush.

✓ **Emperor William (Forcing).** Pkt. 15c.; 60c. per qt.

✓ **Sion House.** (Forcing). Pkt. 15c.; 60c. per qt.

Mitchell's Fresh Tested Vegetable Seeds



WAX BEANS

Yellow Podded Varieties

Round Podded Kidney Wax. A valuable addition to the Wax Bean family, originated by a specialist, entirely stringless, very tender and of a rich golden color, producing pods averaging 7 inches in length, considered free from rust. Pkt. sc.; by mail, 10c.; 25c. per pt.; per qt. 40c.; \$1.30 per 4 qts.

Dwarf Golden Wax. (Rust Proof.) Very early and productive, of excellent quality, and entirely free from rust, besides being very crisp and tender and keeps longer than any other after picking, which renders it valuable for distant shipping. Pkt. sc.; by mail, 10c.; 30c. per qt.; \$1.00 4 qts.; \$1.75 per peck; per bush, \$6.50.

Wardwell's Kidney Wax. One of the earliest of all wax podded varieties. Almost entirely free from rust and spots. Long, round, stringless pods. Pkt. sc.; 10c. per qt.; 10c.; \$1.00 per peck; per bush, \$6.75.

Black or German Wax. Pkt. sc.; by mail, 10c.; 30c. per qt.; \$1.00 per peck; per bush, \$6.50.

White Wax. Pods delicate, waxy white, half transparent. Pkt. sc.; by mail, 10c.; 10c. per qt.; \$1.00; \$1.75 per peck; per bush, \$6.75.

Saddleback Wax. A variety between the Yosemite Wax and the Black Eyed Wax. Pods large, round, very solid and absolutely stringless; an excellent variety. Pkt. sc.; by mail, 10c.; 30c. qt.; 4 qts.; \$1.00 per peck; per bush, \$7.00.

Perfection Wax. For vigor of growth and immense productiveness it is scarce equaled by any other wax bean. A most excellent, large, golden-yellow pod, productive, tender, and of a rich, full flavor. Pkt. sc.; by mail, 10c.; 30c. per qt.; 4 qts.; \$1.00; \$1.75 per peck; per bush, \$6.50.

Valentine Wax. The very earliest wax bean, Round pods, stringless and rust-proof. Pkt. sc.; by mail 10c.; per qt. 30c.; \$1.00 4 qts., per peck \$1.75; \$6.75 per bush.



Burpee's Bush Lima

Pole Beans

Plant in hills four feet apart, six to eight beans to hill, eyes downward, afterward thin to three plants in a hill. Set poles eight to ten feet high before planting.

Early Golden Cluster Lima. Pods very tender, six to eight inches long, of large size, borne profusely in large clusters of three to six; beautiful golden yellow color, which they retain long after being picked. Snaps easily, is stringless, cooks tender, delicious flavor. Pkt. 10c.; 10c.; 25c.; qt. 40c.; \$1.35 per 4 qts.

Wife's Lima. (Green Pod.) One of the best green podded beans, producing pods in clusters ready for use about 85 days from time of planting. Pkt. 10c.; 25c. pt.; qt. 40c.

Lazy Wife's. (Green Pod.) Pkt. 10c.; 30c. per qt.; per 4 qts. \$1.00.

Horticultural or Speckled Cranberry. (Green Pod.) Pkt. 10c.; 25c. pt.; qt. 35c.; \$1.15 per 4 qts.

Scarlet Runner. (Green Pod.) Pkt. 10c.; 20c. per pt.; qt. 35c.; \$1.15 per 4 qts.

English or Broad Windsor Beans

Used only as shell beans. Plant in strong, heavy soil, in drills three feet apart and two inches deep. Pkt. 10c.; 20c. per pt.; qt. 35c.; \$1.15 per 4 qts.

LIMA BEANS

These are more tender and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They succeed best in sandy soil, which should be liberally enriched with straw manure in the hills, which are formed, according to the variety, from three to four feet apart; from five to six seeds are planted in each hill about two inches deep. Rough cedar or similar stalks, about six feet high, should be used for Lima Beans to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

Pole Varieties

Stangen Bohne (Ger.). Haricot A Rames (Fr.)

One quart will plant 150 hills.

Ford's Mammoth Podded Large. The most valuable and productive bean. Pods six to nine inches long; seed grown from original stock. Pkt. 10c.; 10c.; 25c.; qt. 40c.; \$1.50.

Michell's Selected Large Jersey. The most valuable and productive bean; are very tender and luscious. An extra selection of seed stock; large fine beans, all hand picked. Pkt. 10c.; 35c.; qt. 40c.; \$1.20; \$2.00 per peck

King of the Garden. Vigorous growth, and bears well; reaches each pole, producing a continuous bloom and fruitage to extreme end of season. Pods are of enormous size, many specimens measuring from five to eight inches, producing as high as 100 beans to the pod, perfectly formed and of superior quality. Pkt. 10c.; 20c. per pt.; 35c.; qt.; 40c.; \$1.20; \$2.00 per peck.

Siebert's Extra Early. The earliest Lima; very productive and tender. Pkt. 10c.; 10c.; 25c.; qt. 40c.; \$1.20.

Drer's Improved. Earlier and more prolific than Large Lima; beans smaller, extra quality. Pkt. 10c.; 40c. qt.; 40c.; \$1.20; \$2.25.

Early Bush Lima. Pkt. 10c.; 40c. qt.; 40c.; \$1.25; \$2.25 per peck.

Small Lima or Sieva. Pkt. 10c.; 35c.; qt.; 40c.; \$1.00; \$1.75 per peck.

Horticultural Lima. A variety of high quality, intermediate between Dreer's Pole Lima and Dwarf Horticultural, combining the excellent quality of the Dreer Lima with the earliness, hardness and flavor of the Horticultural, being fully three weeks earlier than any other Lima. Pkt. 10c.; 40c.; \$1.25; \$2.25 per 4 qts.; peck \$2.25.

Early Black Lima. Pkt. 10c.; 40c. qt.

Red Cedar Bean Poles

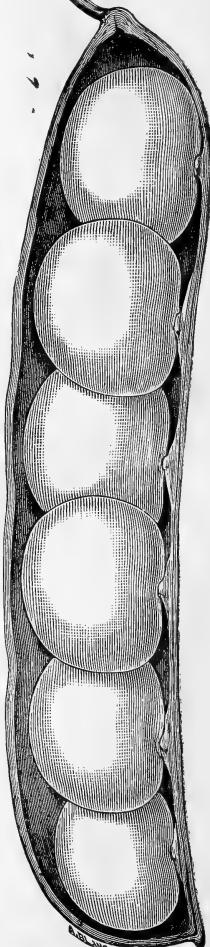
\$5.00 per 50; per 100 \$9.00.

Dwarf or Bush Varieties

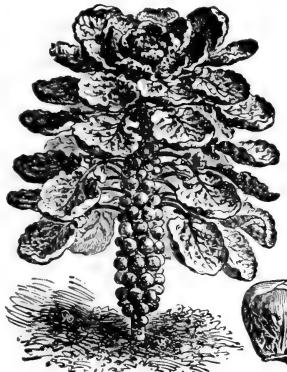
Dreer's Bush Lima. A splendid variety. Pkt. 10c.; 30c. per pt.; per qt. 50c.; \$1.60 4 qts.

Henderson's Bush Lima. The earliest of all Limas. Pkt. 10c.; 40c. qt.; 40c.; \$1.35 per 4 qts.

Burpee's Bush Lima. The only bush form of the true Large Lima Bean. Pkt. 10c.; 20c. pt.; qt. 40c.; \$1.20 4 qts.; per peck \$2.25.



Specimen Pod of Mitchell's Selected Large Jersey Lima



Improved Brussels Sprouts.

BRUSSELS SPROUTS

Brusseler Spressen (Ger.).
Chou de Bruxelles (Fr.).

Produces small heads from side of stalk, which are in perfection for use in autumn after early frosts. Sow in May, transplant in June one foot apart each way and cultivate like winter cabbage. A most delicious vegetable very easily grown.

✓ **Matchless Improved.** Pkt. sc.; 1oz. per 1/2 oz.; 25c. oz.; 75c. 1/4 lb.
Sutton's Exhibition. Per original pkt. 25c.

CABBAGE

(Kopfkohl Ger.).

One ounce will produce about 2000 plants. Our Cabbage seed is all grown from selected heads only, by a specialist on Long Island.



✓ **Mitchell's Private Strain Early Jersey Wakefield.** A favorite market gardeners' variety, very early, following the Oxheart, of good size and quality and always sure to head; extra fine selected stock. Pkt. sc.; 30c. oz.; \$1.00 1/2 lb.; \$3.50 lb.

✓ **Large Early York.** A good old standard variety. Pkt. sc.; 20c. oz.; 60c. per 1/2 lb.; \$2.00 lb.

✓ **Large Charleston Wakefield.** Selected, large solid heads of good quality, about one week later than Early Jersey Wakefield. Pkt. sc.; 30c. oz.; \$1.00 per 1/2 lb.; \$3.50 lb.

✓ **Early Winnigstadt.** A solid tender variety, good for either early or late. Pkt. sc.; 20c. oz.; 60c. per 1/2 lb.; \$1.25 per lb.

✓ **Early Flat Dutch.** A valuable second early variety forming large solid heads of fine quality. Pkt. sc.; 20c. oz.; 60c. per 1/2 lb.; \$2.00 per lb.

✓ **All Head Early.** Pkt. sc.; 20c. oz.; 75c. per 1/2 lb.; \$2.50 per lb.

✓ **Stoneball.** One of the finest winter cabbages yet introduced, it forms large smooth round heads, from which it well deserves its name, its winter keeping qualities are unsurpassed. Pkt. sc.; 25c. per oz.; 80c. per 1/2 lb.; \$2.75 per lb.

✓ **Henderson's Early Summer.** A second early variety, with large solid heads, coming in a few days later than the Wakefield. Pkt. sc.; 25c. oz.; 75c. per 1/2 lb.; \$2.50 lb.

✓ **Succession.** A good second early sort producing solid round heads, comes in a few days later than Henderson's Early Summer. Pkt. sc.; 30c. per oz.; \$1.00 1/2 lb.; \$3.50 per lb.

✓ **Early Drumhead.** A second early, large, solid, flat-heading variety. Pkt. sc.; 30c. per oz.; 75c. per 1/2 lb.; \$2.25 per lb.

We offer \$3.00 in Two Prizes for the best Six heads of Cabbage exhibited at the Philadelphia Chrysanthemum Show in Nov. 1903.

BRUSSELS SPROUTS

CABBAGE—Continued.

All Seasons Selected. Pkt. sc.; 25c. oz.; 75c. per 1/2 lb.; \$2.50 per lb.
Danish Headhead. One of the very best medium late sorts. Hardly ever fails to produce a hard, good shape, large head. Pkt. sc.; 25c. per oz.; per 1/2 lb. 75c.; \$2.50 per lb.

✓ **Holmes Houser.** An excellent winter sort of great merit, selected by a specialist after careful growing for years. Per pkt. 10c.

Extra Selected Late Flat Dutch. The favorite Philadelphia winter market variety, short stem and large solid flat heads; superior stock. Pkt. sc.; 25c. oz.; per 1/2 lb. 60c.; \$2.00 per lb.

Large Late Drumhead. A favorite winter variety with market gardeners; extra large solid heads. Pkt. sc.; 20c. oz.; 1/2 lb. 60c.; \$2.00 per lb.

Perfection Curled Drumhead Savoy. The largest solid heading curled sort, of excellent flavor. Pkt. sc.; 25c. oz.; 1/2 lb. 60c.; \$2.00 per lb.

Early Green Curled Savoy. Pkt. sc.; 25c. oz.; 1/2 lb. 60c.; \$2.00 per lb.
Red Dutch Drumhead. A large red-heading variety for pickling. Pkt. sc.; 25c. oz.; 1/2 lb. 60c.; \$2.00 per lb.

CABBAGE PLANTS

EARLY SORTS. From hot beds. All the leading varieties ready April 1st. 100 40 cts. per 1000 \$3.00.

FROM COLD FRAMES TRANSPLANTED. 75c. per 100; per 1000 \$6.00.

LATE SORTS. Ready July 1st. 100 30c. per 1000 per \$2.00.

SPECIAL PRICES ON LARGE QUANTITIES.

Möhren (Ger.).

CARROT

One ounce to 100 feet of drill, three pounds to the acre.

A light sandy loam, well tilled and manured the previous year best suits the carrot; for early crops sow as early as the ground can be worked, in drills ten inches apart, and thin to five inches in the row.

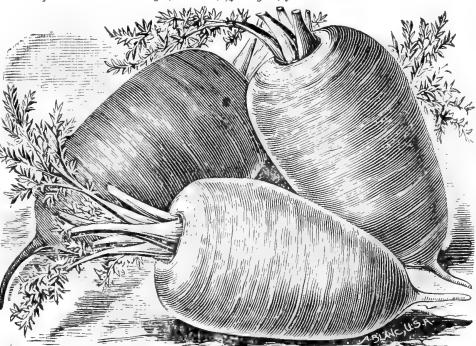
✓ **Very Early Short-Horn Scarlet or French Forcing.** An early forcing variety; small root and excellent flavor. Pkt. sc.; 10c. oz.; 1/2 lb. 60c.; \$1.00 lb.

Early Scarlet Horn. The favorite early red variety, fine grained and good flavor. Pkt. sc.; 10c. oz.; 1/2 lb. 60c.; \$1.00 lb.

Early Half-Long Scarlet. A very desirable pointed root variety, coming in between the Scarlet Horn and the Long Orange; early of fine flavor and good color. Pkt. sc.; 10c. oz.; 1/2 lb. 60c.; \$1.00 lb.

Danvers Half Long. The best variety for general crop; is rich orange color, a very heavy yielded and splendid keeper, first-class Carrot for all soils, and valuable both for table and stock. We have an extra fine strain of seed of this favorite sort. Pkt. sc.; 10c. oz.; 1/2 lb. 60c.; \$1.00 lb.

New Rubicon Half-Long. An entirely distinct Carrot. It is the best in shape, and its deep red orange-colored flesh is the finest in quality of all. It is earlier than the Danvers and about the same length; extremely well adapted for early forcing, for growing outside at any season of the year, being a wonderfully heavy cropper on any kind of soil. Pkt. sc.; 10c. oz.; 1/2 lb. 60c.; \$1.00 lb.



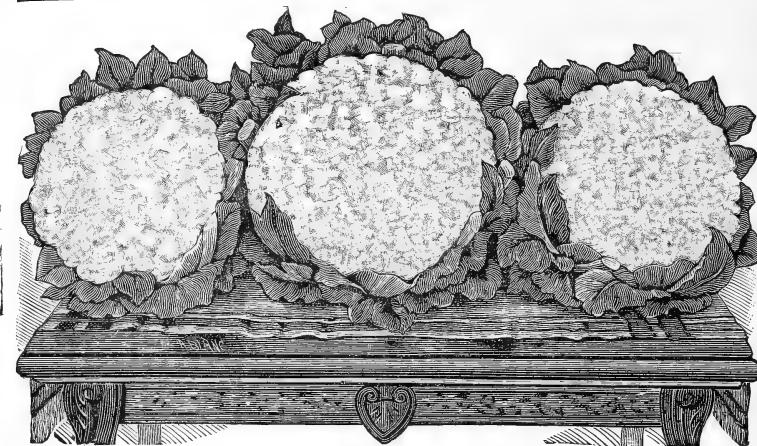
Rubicon Half Long Carrot

Guérande or Oxheart. A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over five or six inches long. The thickness often equals the length, thus making it really as large as the longer sorts. Pkt. sc.; 10c. oz.; 1/2 lb. 25c.; 80c. lb.

Chantenay Half-Long. Resembles the Nantes; very productive. Pkt. sc.; 10c. oz.; 1/2 lb. 25c.; 80c. lb.

Improved Long Orange (Nichol's). Deep orange color, good flavor, yields heavily; is of excellent table quality, and is also the best for stock. Pkt. sc.; 10c. oz.; 1/2 lb. 25c.; 75c. lb.; 5 lb. lots \$3.50.

Michell's Fresh Tested Vegetable Seeds



Michell's Special Strain Selected Erfurt Cauliflower.

CAULIFLOWER

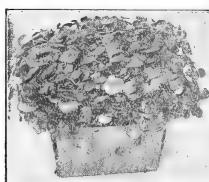
Blumen-Kohl (Ger.).

Chou-Fleur (Fr.).

Sow for early use about the middle of September or October, in a bed of rich earth, transplant in November and cover with straw and shutters during the weather, giving them the light and air every mid day, or they may be had nearly as well by sowing the seed in a hotbed in January or February; when the plants are large enough transplant three inches apart in boxes or in other hotbeds until time to plant out; if hardened off, they are seldom injured in planting out as early as ground can be properly prepared, $\frac{1}{2}$ feet apart each way, keep well hoed, and bring earth gradually up to their stems, watering freely in dry weather and especially when they begin to head.

Michell's Special Strain Selected Erfurt. One of the earliest maturing strains, a very dwarf, for forcing or open ground, produces very solid, pure white heads of the finest quality; ordinary seasons every plant will produce a marketable head. Pkt. 20c.; 75c. quarter oz.; oz. \$2.50; \$8.00 per $\frac{1}{4}$ lb.

Earliest Snowstorm. Earliest and best for forcing; dwarf, with short outer leaves, can be planted two feet apart each way; sure to make large fine heads; must be kept growing constantly, will not stand a check at any period of its growth. Pkt. 25c.; \$1.50 per quarter oz.; per oz. \$5.00.



Water Cress.

WATER-CRESS.

Brünnenskress (Ger.). Cresson de Fontaine (Fr.).

The pleasant and peculiar flavor of the water-cress, and also the high quality of the plants, make it a highly esteemed for table use. Its culture can be carried on anywhere where there is sufficient supply of fresh, pure water; it is not even necessary it should be running water; it can be renewed often enough to keep it clean and pure. It can be grown without water even, in tubs half filled with good soil and kept in a moist, shady position with an occasional watering.

True Erfurt. Pkt. 10c.; 40c. oz.; lb. \$3.50.

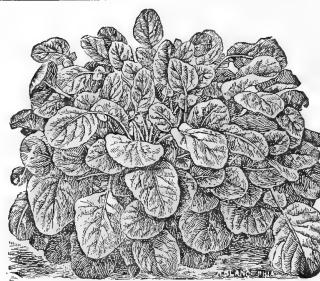
GARDEN CRESS.

Cresson (Fr.).

Sow thickly in early spring in drills one foot apart, and follow every two weeks with a new sowing as it quickly runs to seed. Water-cress should be sown along the margin of ditches, ponds, or better still, of slow running streams. It requires no care except to free it at first from weeds.

Extra Curled or Pepper Grass. Fine flavor, can be cut several times. Pkt. 5c.; 10c. oz.; lb. \$2.50.

Upland Grass. Perennial, grown in the same manner as spinach; resembles water-cress in flavor. Pkt. 10c.; 10c. oz.



Curled Garden Cress or Pepper Grass.



Corn Salad.

CORN SALAD.

Mache (Fr.).

For early spring use sow the seed in September thickly in drills quarter inch deep. Protect with litter when cold weather comes and winter over like spinach. One ounce will sow over 35 feet of row.

Large Round-Leaved. Pkt. 5c.; 10c. oz.; $\frac{1}{4}$ lb. 25c.; 55c. lb.

CHICORY.

Large Rooted. Pkt. 5c.; 10c. oz.; $\frac{1}{4}$ lb. 25c.; 80c. lb.

Gartenkerbel (Ger.). **CHERVIL.** Cerfeuil (Fr.).

Curled or Doubled. Pkt. 5c.; 10c. oz.; lb. \$2.00

CARDOON.

The midribs are the edible parts, desirable for soups or stews, after being blanched in the same manner as celery. Sow in April in drills one inch deep; when one year old transplant in trenches six inches apart, matured ground three feet apart and one foot in the rows. Protect from winter over like spinach. It is much used as a border plant around lawns, beds of canna and grasses. Pkt. 10c.; 40c. oz.

CHIVES. For seasoning. Strong plants, 10c. each; per doz. \$1.00; \$7.50 per $\frac{1}{2}$ lb.

Remember

If you want something choice in Cauliflower, better than you have had, sow our

Snowstorm and Selected Erfurt

Our strain has taken numerous FIRST PRIZES

One Ounce Produces About 1500 Plants.

Early Snowball. A splendid early dwarf variety, producing magnificent white heads. Pkt. 20c.; 75c. per $\frac{1}{4}$ oz.; per oz. \$2.50; \$7.50 per $\frac{1}{4}$ lb.

Half Early Paris. A popular, white, sure heading variety, good for early or late use. Pkt. 10c.; 65c. oz.

Lenormand's Short Stem. A large, late short-stemmed variety, with well formed heads. Pkt. 10c.; 65c. oz.

Veitch's Autumn Giant. One of the finest late varieties of robust habit, heads large, compact. Per pkt. 10c.; 65c. oz.

Sutton's First Crop. Per original pkt. soc.

Aiglers. One of the best late sorts; always produces a good head. 10c. per pkt.; per oz. 75c.

CAULIFLOWER PLANTS.

Spring plants, best varieties. Ready about April 1st, 25c. per doz.; \$1.25 per 100. Wintered over Cauliflower plants, strong and healthy, 40c. per doz.; \$2.00 per 100.

MICHELL'S CATALOGUE OF SEEDS, ETC.

17



Michell's "Far Superior Many Heart."

WANTED by every Celery Grower. You'll be disappointed next Winter if you have not sown it.

CELERY PLANTS.
All the leading sorts ready July 1st. Per 100, 40c., per 1000, \$3.00

Sellerie (Ger.)

One ounce of seed will produce about 2000 plants.

Sow the seed late in March, or early in April, on fine, well worked soil. Cover slightly, or better still, roll or press it. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from four to six inches high transplant into broad shallow trenches or to level ground, setting dwarf sorts in rows three feet apart, and tall sorts four feet apart, six inches apart in the rows. To store for winter use select well drained ground, dig trenches one foot wide and deep enough to cover tops of plants. Pack stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves and celery paper.

Michell's "Far Superior Many Heart." We can especially recommend this variety to every grower of celery; its quality is superior to most other varieties, an excellent keeper over winter and produces plenty of heart which is now the most important point in celery. Pkt. 10c., 30c. per oz., 85c. per $\frac{1}{4}$ lb., \$3.00 per lb.

Crawford's Half Dwarf. An old and always reliable variety, still in demand, good winter keeper. 10c. per pkt., per oz., 25c., 75c. per $\frac{1}{4}$ lb.

Perle Le Grand. Full golden heart, and rich nutty flavor, a good early celery, and a good winter keeper. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Large white Solid. (True.) Pkt. 5c., oz. 25c., 75c. $\frac{1}{4}$ lb.

Improved Dwarf Golden Heart. Heart large and full, of a golden yellow, excellent for either market or private use; solid, of excellent flavor, and keeps well. Pkt. 5c., oz. 20c., lb. \$2.00.

Winter Queen. (Excellent.) Very solid half dwarf, will keep fresh later than any other variety. 10c. pkt., 35c. per oz., \$1.00 per $\frac{1}{4}$ lb., \$3.50 per lb.

"Fin de Siecle." This is one of the very best varieties in cultivation, stalks thick and compact, very crisp and fine flavor. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, \$3.50 per lb.

Cooper's Improved Cutting or Branching. The leaves are used as greens for flavoring soups. Plants are pulled when few inches high and bunched for market. Pkt. 10c., oz. 15c.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Boston Market. A short, bushy, white, solid, excellent flavored variety, constantly in demand. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

White Plume, Improved. (True Stock.) The best for early use, crisp, solid, nutty flavor. Pkt. 10c., oz. 25c., lb. \$2.50.

Sutton's White Gem. Per original pkt. 40c.

Golden Self-Blanching. Compact, large, solid, crisp, and of a nutty flavor, with a rich golden heart. Pkt. 10c., oz. 30c., lb. \$3.50.

Self-Blanching Paris Pink. The very best pink variety yet introduced. Its quality is very highly praised by celery growers and has given universal satisfaction. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Red Solid or Rose. Pkt. 5c., oz. 25c.

Henderson's "Pink Plume." Very solid and crisp, extra early and a long keeper. A self-blanching variety, and requires but a slight earthing-up or packing. Pkt. 10c., oz. 30c.

Heartwell Perfection. Pkt. 5c., oz. 20c., lb. \$2.00.

Celeriac or Turnip-Rooted. Giant Prague. The root

cooked or sliced and used with vinegar, makes an excellent salad. Pkt. 5c., oz. 20c., lb. \$1.50.

Celery.

Celeri (Fr.)

Concombre (Fr.)

One ounce of seed will plant about fifty hills, or two pounds per acre.

For early use sow in hothouse on small soda overgrown, or in small pots plunged in sand; as soon as danger from frost is over, transplant with root, so as not to disturb the plants, into hills in the open ground. For general crop sow from about the first to the middle of May in rich, mellow, warm soil. Use a shovelful of well-rotted manure in each hill and cover it two inches deep with fine earth. On this sow the seed, about eight or ten seeds to a hill; cover half-inch with earth and press down. When danger from bugs is past thin out to four plants to a hill. For pickles, plant from June to middle of July.

Livingston's Evergreen. Very hardy and probably the most prolific of all varieties. Very early, and the cucumbers retain their beautiful green color longer than any other sort. It is one of the very best varieties for slicing. Pkt. 5c., 15c. oz., $\frac{1}{4}$ lb. 35c., \$1.25 lb.

Early Russian. The earliest variety; the fruit is of small size and produced in pairs. Pkt. 5c., 15c. oz., $\frac{1}{4}$ lb. 35c.; \$1.25 lb.

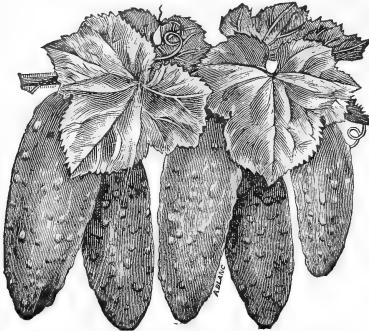
Early Frame. A good old popular variety, of medium size. Pkt. 5c., 15c. oz., $\frac{1}{4}$ lb. 35c., \$1.25 lb.

[CUCUMBER continued on next page.]

PAPER FOR COVERING CELERY

\$1.00 PER ROLL OF 500 SQUARE FEET

Mitchell's Fresh Tested Vegetable Seeds



CUCUMBER—Continued

Livingston's Emerald. A new and most excellent rich green variety, either for outdoor culture or for growing under glass. Pkt. 10c., oz., 20c., 40c. per $\frac{1}{4}$ lb., \$1.50 lb.

Improved Early White-spined. The favorite market variety, largely used for forcing, and extensively grown South for shipping North early in the season; of medium large size, deep green, crisp, fine flavor, and very productive. Pkt. 5c., oz. 15c., 35c. per $\frac{1}{4}$ lb., \$1.25 lb.

Everbearing. Pkt. 5c., oz. 15c., 35c. $\frac{1}{4}$ lb., \$1.25 lb.

Tailby's Hybrid. A variety hybridized with the White-spined and English prize, retaining the beauty of the Long English and hardness of the White-spined; of large size and excellent for slicing; splendid forcing variety. Pkt. 5c., oz. 15c., 35c. per $\frac{1}{4}$ lb., \$1.25 lb.

Jersey Pickle or Green Prolific. One of the best pickling varieties; dark green, tender, crisp, and great productiveness, of fine flavor, and good for table use. Pkt. 5c., oz. 15c., 35c. per $\frac{1}{4}$ lb., \$1.25 lb.

Long Green Turkey. The leading long green variety for pickling; of excellent quality and productiveness, fruit dark green, firm and crisp; can be gathered any size while young for pickles. Pkt. 5c., oz. 10c., 35c. per $\frac{1}{4}$ lb., \$1.25 lb.

Small Gherkin or Burr. Also known as the West India or Jerusalem Pickle; used only for pickling while young and tender. Pkt. 5c., oz. 20c., 40c. per $\frac{1}{4}$ lb., \$1.30 lb.

ENGLISH PRIZE FORCING CUCUMBER

Now the seeds in small pots about the middle of January; when they have grown to three leaves plant in a prepared hill of rich, loose soil in the centre of a sash.

We offer \$3.00 in Two Prizes for the best Three Hot-house Cucumbers exhibited at the Philadelphia Chrysanthemum Show in November, 1903.

Per pkt.	Per pkt.	Per pkt.
Covent Garden 20c	Rochford's Market Garden 25c	Tender and True 20c
Marquis of Lorne 20c	Telegraph 20c	Ideal 25c
Sion House 20c		

STICKS 9c.
-9T BINS 21c.
-20c. 30c. 100c. 140c.

FIELD CORN.

	Per	Per	Per
	pk.	pk.	pk. bush.
Blount's Prolific White Ensign	15c.	45c.	\$1.50
Chester County Mammoth	15c.	50c.	1.50
Chesapeake Yellow Dent	15c.	50c.	1.50
Early Yellow Canada, or Flint	15c.	50c.	1.50
Golden Beauty, Improved.	15c.	50c.	1.50
The best and most productive, having extra large, broad golden grains and good size.....	15c.	50c.	1.50
Hickory King, White Dent.	15c.	45c.	1.50
Leaving Early Dent.	15c.	45c.	1.50
Ridge Ensign	15c.	50c.	1.50
Sheepfoot Southern Footer.	15c.	50c.	1.50
Sweet or Sugar (Fodder).....	15c.	50c.	1.50
The 100-day Bristol. The largest earred, easiest to dry, and most nutritious corn in cultivation.	15c.	50c.	1.75

(\$3.00 per bush.)

FOR FULL LIST OF FARM AND FIELD SEEDS SEE PAGE 29.

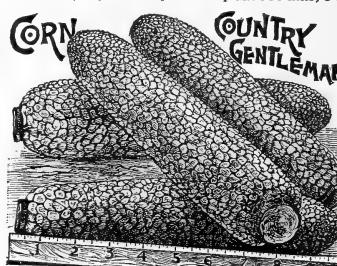
Illustrations on next page.

SWEET OR SUGAR CORN

Zuckerkorn (Ger.). One quart will plant 100 hills, 8 quarts to the acre.

Mals (Fr.).

Make the first planting about May 1st and the next two weeks thereafter until the middle of July for sweetest. Plant in hills from three to four feet apart, according to size or variety.



DON'T

Plant any Sugar Corn Seed unless it's grown in the Connecticut Valley. Ours is grown there exclusively. It's the only kind that you want, and it's always sweet and luscious.

Adam's Extra Early. The earliest variety for table use. Pkt. 5c., 15c. per qt., 4 qts. 50c., 80c. pk.

Black Mexican. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Country Gentleman. Will delight the most fastidious epicure; the ears are not only of good size, but are produced in great abundance. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Crosby's Extra Early. A favorite variety, very early, productive, ears rather short and of a rich sugary flavor. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Early Evergreen (New). Pkt. 5c., 20c. per qt., 4 qts. 70c., \$1.25 pk.

Early Mammoth. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Egyptian. A fine variety, resembling the Evergreen. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Honey Dew (Selected). Very luscious and sweet, one of the earliest. Pkt. 5c., 25c. per qt., 4 qts. 85c., \$1.40 pk.

Improved First of All. The very earliest sweet corn. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Kendel's Early Giant Sweet. We can especially recommend this extra early variety, as it produces a **PERFECT** good sized ear, which is of very sweet flavor. Pkt. 5c., 25c. per qt., 4 qts. 85c., \$1.40 pk.

Little Gem, or Shoe Peg. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Mammoth Sugar. The largest late sort, very productive. Pkt. 5c., 20c. per qt., 4 qts. 60c., \$1.00 pk.

Michell's Delicious. Unrivalled in flavor and sweetness. Pkt. 5c., 20c. per pt., qt. 35c., \$1.10 per 4 qts.

New England, or Early Eight-rowed. Pkt. 5c., 20c. per qt., \$1.00 pk.

Roslyn Hybrid. A medium late variety; a large ear, very sweet. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Squatum (Potter's). Excellent. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Stabler's Extra Early. Of larger size than usual for the early kinds; fine flavor. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Stabler's Nonpareil. The second best early corn; large ears. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Stowell's Evergreen. One of the sweetest, remaining green longer than any other variety. Pkt. 5c., 20c. per qt., 4 qts. 60c., \$1.00 pk.

Triumph. Large ear (early). Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

Zigzag Evergreen. A very fine variety irregular grains on large ears. Pkt. 5c., 20c. per qt., 4 qts. 65c., \$1.00 pk.

SUGAR CORN ON EARS.

(SELECTED.)

Country Gentleman. ✓ **Late Mammoth.** ✓

Crosby's Extra Early. ✓ **Little Gem, or Shoe Peg.** ✓

Early Evergreen. ✓ **Roslyn Hybrid.** ✓

First of All. ✓ **Stowell's Evergreen.** ✓

Kendel's Giant.

5c. per ear, 50c. per doz. ears, \$3.50 per 100 ears.

POP CORN.

Golden Queen. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.50.

White Rice. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.50.

Dandelion

The seed should be sown early in the spring in drills twelve inches apart, about one-quarter of an inch deep, thin out to six inches in the drills; the following spring it will be fit for use.

✓ Thick-Leaved or Cabbaging. This variety is double the size of the common. Pkt. 10c., oz. 40c., lb. \$4.00.

Endivien (Ger.). Endive Chicoree Endive (Fr.).

Sow one ounce for fifty feet.

For early use sow about the middle of April; but for the main crop in June or July in shallow drills; when two or three inches high transplant to one foot each way; when full grown blanch the inner leaves by tying up the outer ones at the top, but tie up only when the leaves are dry; keep only a short time after blanching.

✓ Improved Green Curled. An improvement on the old Green Curled variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

✓ White Curled (self-blanching). This is the finest White Curled variety, grows to a large size, always crisp and very tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

✓ Broad-Leaved Batavian. Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

✓ Giant Fringed (Oyster Endive). A strong growing variety with a large white heart and broad stems; good for fall and winter. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Knoblauch (Ger.). Garlic Sets All (Fr.).

Per lb. 30c.

Hop Vine Roots

Ready in April. Per doz. 50c., per 100 \$2.50.

Herbs

Anise Seed. Pkt. 5c., oz. 10c.

Borage. For bees. Pkt. 5c., oz. 15c.

Coriander. Perennial. Pkt. 5c., oz. 10c. [lb. 60c.

Dill. Pkt. 5c., oz. 10c. lb. 75c.

Fennel. Perennial. Pkt. 5c.

Hop. Perennial. Pkt. 10c.

Horehound. Perennial. Pkt. 5c., oz. 30c.

Lavender Perennial. Pkt. 5c., oz. 20c.

Pot Marigold Pkt. 5c.

Rosemary. Perennial. Pkt. 5c., oz. 30c.

Saffron. Pkt. 5c., oz. 15c.

Sage. Pkt. 5c., oz. 15c., lb. \$1.50.

Summer Savory. Pkt. 5c., oz. 15c.,

lb. \$2.00.

Sweet Basil. Pkt. 5c., oz. 20c., lb. \$2.00.

Sweet Marjoram. (Imported.) 5c.

per pkt., per oz. 20c., 60c per $\frac{1}{4}$ lb.

Thyme. Perennial. Pkt. 5c., oz. 30c.

lb. \$3.50.

Wormwood. Perennial. Pkt. 5c., oz. 30c.



Horse Radish.

Horse Radish Roots

Extra strong roots will produce large size radish the first season, Per doz. 15c., per 100 50c., per 1000 \$4.00.

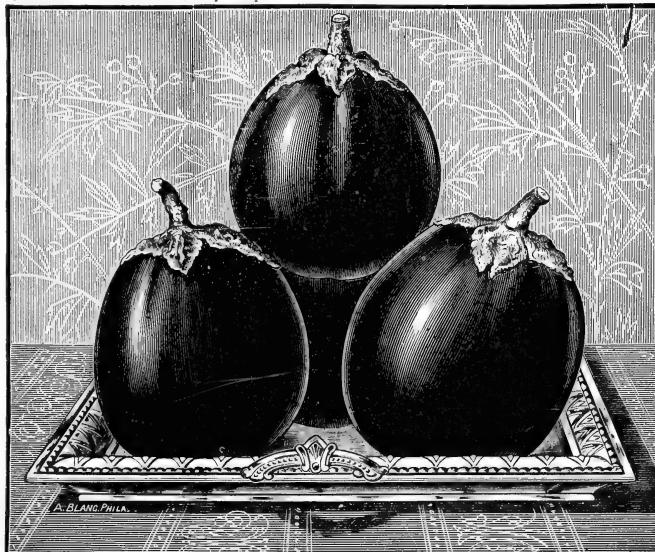
Tarragon Roots. (Estragon.) Extra Strong roots. 20c. each \$2.00 per doz.

Michell's

Selected

New York

Improved



Michell's Selected Stock New York Improved Large Purple Egg Plant. (Grown by a Specialist in New Jersey.)

(Eierpflanze Ger.).

Egg Plant

Aubergine (Fr.).

ONE OUNCE OF SEED WILL PRODUCE ABOUT 1000 PLANTS

Sow the seed in a hotbed in March or April, when about three inches high pot the plants and plunge in earth; transplant in open ground in May or June according to the warmth of the season. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. Set out according to richness of soil, two or three feet apart each way.

✓ Michell's New York Improved Large Purple. The leading variety; large, round, dark purple, most productive variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c. \$2.50 per lb.

✓ Early Long Purple. The earliest and hardest, very productive. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

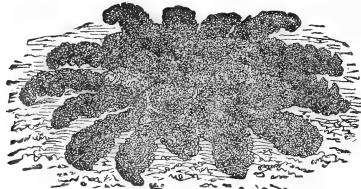
Black Pekin. Pkt. 10c., oz. 30c.

Egg Plants

Ready May 15th.

New York Improved. True and pure. Pot grown per doz. 50c.; hotbed grown, per doz. 30c.; per 100, \$2.00.

Mitchell's Fresh Tested Vegetable Seeds



Winter Kohl (Ger.) Kale or Borecole Chou-Verts (Fr.)

They are more hardy than cabbage, and are improved by frost, but the time and manner of sowing, and the culture are identical with cabbage.

Dwarf Green Curled. Very hardy, leaves numerous, frilled and of excellent quality. Pkt. 5c.; 1oz. oz.; $\frac{1}{4}$ lb. 25c.; 75c. lb.

New Imperial or Long Standing. A beautiful curled and crimped sort, selected by a Philadelphia market gardener; of strong, vigorous habit, perfectly hardy, bright green color, and very attractive in appearance. It is superior to all other sorts, and will stand longer without shooting to seed than any other variety. Height about two feet. Pkt. 5c.; 1oz. oz.; $\frac{1}{4}$ lb. 25c.; 75c. lb.

Tall Purple Scotch. Finely curled, one of the best sorts. Pkt. 5c.; 1oz. oz.; $\frac{1}{4}$ lb. 30c.; \$1.00 lb.

Ober-Kohl-Rabi (Ger.) Kohl-Rabi Chou-Raves (Fr.)

For early use sow in hothed, transplant and cultivate like early cabbage. For winter use sow the middle of June or first of July in rows, eighteen inches apart, thin out to eight inches in the row.

Early White Vienna. Pkt. 5c.; 25c. oz.; $\frac{1}{4}$ lb. 75c.; \$2.50 lb.

Early Purple Vienna. Pkt. 5c.; 25c. oz.; $\frac{1}{4}$ lb. 75c.; \$2.50 lb.

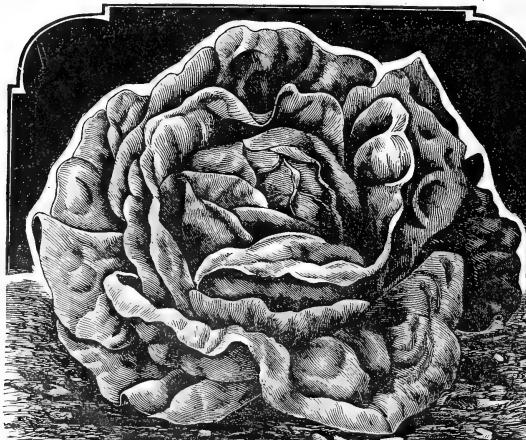
Martynia

Proboscidea. The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. Pkt. 1oz.; 30c. oz.; $\frac{1}{4}$ lb. \$1.00; \$3.00 lb.

Kopf. Salad (Ger.) Lettuce Laitu (Fr.)

One ounce for 150 feet of drill, or 1,000 plants.

Lettuce thrives best in rich, moist ground. For the principal early crop sow the seed in September in the open ground; transplant when large enough into cold frames and protect the plants during the winter. In the spring, transplant early cabbage; set the plants out early in April, or sow the seed in hotheds in February or March, and transplant to a southern exposure. Always thin out well or the plants will not head. When wanted as a cut salad sow the seed thickly in rows or broadcast.



Mitchell's "All Right" Spring and Autumn Lettuce

You will miss the best Lettuce if you do not grow
"MICHELL'S ALL RIGHT"

Mitchell's "All Right" Spring and Autumn. Without doubt one of the very best smooth varieties. We recommend this variety for every garden. Produces solid large heads of excellent flavor. Pkt. 1oz.; 25c. per oz.; per $\frac{1}{4}$ lb. 75c.; \$2.50 per lb.

Advancer. An extra early variety of recent introduction, forms large heads of fine quality, excellent for forcing. Pkt. 1oz.; 30c. per oz.; $\frac{1}{4}$ lb. 75c.

Big Boston. A most valuable sort, either for forcing in cold frames or open ground planting, forming large solid heads. Pkt. 5c.; 25c. oz.; $\frac{1}{4}$ lb. 65c.; \$2.00 lb.

Black-Seeded Simpson. Produces a compact mass of leaves, nearly double the size of the ordinary Simpson, standing well the summer heat. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.25 lb.

Boston Market. White seed. Hardy and crisp; earliest heading variety; one of the best for forcing. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.50 lb.

Dutch Butter Spotted. The old and always reliable variety, especially adapted for cold frames and hotbeds; produces a solid tender head. Pkt. 5c.; 20c. per oz.; per $\frac{1}{4}$ lb. 50c.; \$1.50 per lb.

Defiance. (Summer.) Pkt. 5c.; 15c. per oz.; per $\frac{1}{4}$ lb. 40c.

Deacon Improved. Excellent summer variety. Pkt. 5c.; 20c. per oz.; per $\frac{1}{4}$ lb. 50c.; \$1.50 per lb.

Denver Market Forcing. A very good curled sort, produces good size, solid heads. Pkt. 5c.; 15c. oz.; per $\frac{1}{4}$ lb. 40c.; \$1.25.

Early Cabbage or White Butter. A favorite for sowing in the spring or fall, nearly hardy, requires only a slight protection; produces fine well-formed heads. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.25 lb.

Early Curled Simpson. Does not head, but forms a close, compact mass of leaves; very early, excellent for forcing. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 50c.; \$1.50 lb.

Early Tennisball. Black seed. Forms a close, hard head, the best forcing sort. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.25 lb.

Forcing Emperor (True). A medium size, compact-growing, very early variety; very crisp and tender and unequalled for forcing. Pkt. 5c.; 20c. oz.; $\frac{1}{4}$ lb. 50c.; \$1.60 lb.

Golden Queen. A very desirable early variety. Very crisp, tender and of fine quality. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.50 per lb.

Grand Rapids Forcing. An excellent variety, grown extensively, giving the best of satisfaction; does not produce a large head. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.25 per lb.

Giant Crystal Head. A cross between Hanson and Salamander, producing large, solid heads, quite early in the spring, in original pks. only. Pkt. 1oz.; 30c. per oz.

Hanson Improved Hard Head. A superior curled heading variety. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.25 per lb.

Iceberg. Fine head, curly and good flavor. Pkt. 5c.; 20c. oz.; $\frac{1}{4}$ lb. 50c.; \$1.50 per lb.

Romaine, Cos or Celery. Long, upright heads of leaves which are tied up and bleached to make them tender. Pkt. 5c.; 20c. oz.; $\frac{1}{4}$ lb. 50c.; \$1.50 lb.

Royal Cabbage Summer Drumhead. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.25 lb.

Salamander. Summer variety forming good-sized heads. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.50 lb.

Silesian. One of the best varieties for cutting. Pkt. 5c.; 15c. per oz.; per $\frac{1}{4}$ lb. 40c.; \$1.25 per lb.

Sensation. The very best for open ground, will stand the hottest summer. Beautiful light yellowish green color. Forms solid heads. Pkt. 5c.; 25c. oz.; $\frac{1}{4}$ lb. 75c.; \$2.00 lb.

Silver Ball Improved. Excellent for summer; also good for forcing; rich flavor. Pkt. 5c.; 20c. oz.; $\frac{1}{4}$ lb. 50c.; \$1.35 lb.

White Russian Summer. One of the best sorts to withstand the extreme heat. Pkt. 1oz.; 30c. oz.; $\frac{1}{4}$ lb. 90c.; \$3.00 per lb.

"Wonderful." The largest cabbage head lettuce, very tender and crisp, and has no bitter taste, stands the heat. Pkt. 5c.; 20c. oz.; $\frac{1}{4}$ lb. 60c.; \$2.00 lb.

LETTUCE PLANTS—Ready in April

Best heading varieties. Per 100 40c.; per 1,000 \$3.00



Large Musselburgh Leek

Large Musselburgh. Of enormous size, leaves large and broad. Of very mild, pleasant flavor. Pkt. 5c.; 2oz. oz.; $\frac{1}{4}$ lb. 40c.; \$1.50 lb.

Giant Carentan. Pkt. 5c.; 2oz. oz.; $\frac{1}{4}$ lb. 40c.; \$1.50 lb.

LEEK

Lauch (Ger.).
Poireau (Fr.).

One ounce to 100 feet.

Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep, rich soil, setting them in rows twelve to fifteen inches apart in the rows; plant as deep as possible, and during growth draw the earth to them to blanch stems. One ounce will produce about two thousand plants.

London Flag.

Hardy, large, strong plant, with broad leaves. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.25 lb.

London Flag. Hardy, large, strong plant, with broad leaves. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 40c.; \$1.25 lb.

WATER MELON

Wasser Melone (Ger.).

Melon D'Eau (Fr.).

One ounce to thirty hills; four pounds per acre.

In light soil, with hot sunny exposure, the water melon thrives best. Plant in hills eight to ten feet apart each way, and cultivate like musk melon. To secure the largest fruit, have but one or two melons to a vine.

Citron. For preserving only, small, round, flesh white and solid with red seeds. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 75c.

Cuban Queen. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 75c.

Dark Icing. The flavor of this variety cannot be excelled. It is very solid, rind very thin. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 75c.

Dixie. A large variety, surpassing all others as a shipper, rind thin, ripening within one-quarter inch. Strong grower. Flesh of a rich scarlet; sweet and tender. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 75c.

Iron Clad. A large growing productive variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 75c.

Kolb Gem. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 65c.

Light Icing or Ice Rind. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 60c.

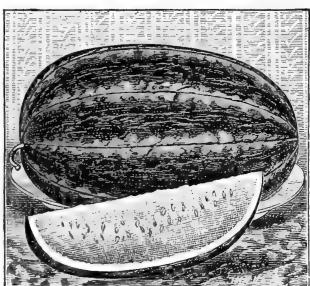
Mountain Sweet. Early, large, oblong, dark green, thin rind; flesh red, solid, rich and sweet. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 70c.

Pride of Georgia. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 60c.

Scaly Bark. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 60c.

Striped Gypsy or Rattlesnake. An early variety, large, oblong; skin green, mottled and striped. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 60c.

Sweet Heart. A handsome melon, early, oval, large and mottled. Flesh bright red, solid, very tender and luscious. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 75c.



"Sweet Heart" Water Melon.

MUSK MELON

(Cantaloupe)

Melon (Fr.).

Melone (Ger.).

One ounce for seventy-five hills; two and one-half pounds to the acre.

A rich, warm, sandy soil is the best for the musk melon. Plant the seed when the ground is warm. Plant from six to twelve seeds in hills six feet apart each way, and when danger from bugs is past, thin to three vigorous plants in a hill. When the shoots are a foot long pinch off the tips to make them branching and strengthen the vine. Thin out the fruit if it is excessive, the remaining melons will thereby increase in size and ripen earlier.

Be careful not to grow pumpkins, squashes or cucumbers near musk melons.



Casaba or Persian. Of extraordinary size, very delicious and fine flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 70c.

Cosmopolitan. A good firm grower. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 70c.

Emerald Gem. Small, early, very luscious and sweet, salmon flesh. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.; $\frac{1}{2}$ lb. \$1.25.

Ex. Ea. Cape May Netted. Flesh of best flavor. Productive and very early. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 75c.

Extra Early Hackensack. Large size, attractive appearance, excellent flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; $\frac{1}{2}$ lb. \$1.00.

Golden Jenny. A small early variety, good flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; $\frac{1}{2}$ lb. 80c.

Green Citron Netted. Medium size, deeply netted, nearly round, flesh thick and of a delicious flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 60c.

Jenny Lind. The earliest variety, netted, of small, round size, excellent flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 80c.

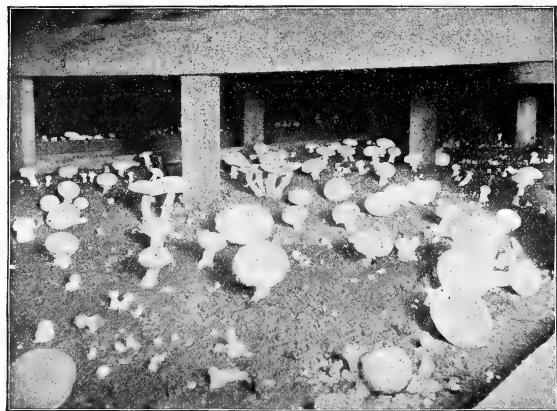
Montreal Market. Largest of the nutmeg varieties, uniform in shape, netted, flesh green, quality remarkably good. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 70c.

Netted Pineapple or Nutmeg. An excellent melon, of medium size. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 80c.

Paul Rose (New). Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; $\frac{1}{2}$ lb. 90c.

Rockyford. This is now the best Canteloupe on the market, it is grown extensively in Colorado, and from there is shipped all over this country for different markets. It commands the highest price on account of its sweet flavor, medium size and finely netted. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; $\frac{1}{2}$ lb. \$1.00.

OUR MUSK MELON SEED is selected only from the very sweetest fruits; you'll be pleased with the quality.



Michell's Mushroom Spawn

"Michell's Always Reliable" English Milltrack. Strictly fresh and reliable. We supply a number of the leading and largest growers of Mushrooms with our Superior Spawn, and we have received a large number of testimonials of its high quality. 15c. per brick, \$1.60 per doz. bricks, 25 lbs. for \$2.50, \$8.00 per 100 lbs. Special price for larger quantities. (Directions for growing free).

WM. FALCONER'S Book on MUSHROOM CULTURE, Price \$1.00.
ROBINSON'S Book on MUSHROOM CULTURE, Price 50 cents.

DID IT ever occur to you why you did not get any Mushrooms from the spawn you planted? Quality and freshness are the main points. Our Spawn contains both.

MUSTARD

Senf (Ger.) Moutarde (Fr.)
White or Yellow. For salads and flavoring purposes. Oz. 5c., lb. 30c.

NASTURTIUM Capucine Grande (Fr.)
Kresse, Indianische Ger.) Indian Cress

The seed pods, which resemble cress, are gathered while green and tender for pickling, and the leaves are used for mixing with salads. Sow early in spring in drills about one inch deep, in light, rich soil, when all danger of frost is over.

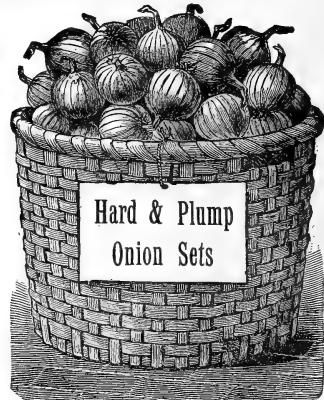
Tall. The most profitable pickling variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Dwarf. Beautiful colors, mixed. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



Improved Dwarf Green. The most desirable sort, very productive, bears long pods which remain tender a long time and are free from hard ridges. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

White Velvet or Creole. Pkt. 5c., oz. 10c., lb. 60c.



Onion Sets

Ready March 1st.

Subject to Market Changes.

	Pint	Quart	4 Quarts	Pecq.	Bush.
YELLOW	\$0.10	\$0.15	\$0.50	\$0.90	\$2.75
WHITE	.10	.20	.70	1.25	4.00
POTATO ONION	.15	.25	.75	1.25	4.00
WHITE	.15	.25	.85	1.50	5.00
TREE OR TOP	.10	.20	.60	1.00	3.00
GARLIC SETS.	25c. per lb.	10 lbs for \$2.00.			

Onion

Zwiebel (Ger.) Oignon (Fr.)
One ounce for 100 row; for sets 50 lbs. to the acre.



Bermuda Large White. The earliest. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Bermuda Large Red. (Extra early). Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, \$3.00 per lb.

Extra Early Red. Pkt. 5c., oz. 15c., lb. \$1.50.

White or Silver Skin. A mild-flavored early variety, extensively grown for pickling. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Yellow Danvers. An excellent early oval, straw colored variety, of mild flavor, productive and a good keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.35.

Prize Taker Mammoth Yellow. Large round, rapid grower; attains full size in one season. Pkt. 10c., oz. 20c., lb. \$1.75.

Yellow Strasburg or Dutch. A good keeper; somewhat flattened shape. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.35.

Large Red Wethersfield. Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.35.

Southport Yellow Globe. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Southport White Globe. Pkt. 10c., oz. 20c., lb. \$3.00.

Southport Red Globe. Pkt. 10c., oz. 20c., lb. \$2.00.

White Barletta. Extra early. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

ONION CULTURE, by a Practical Grower, 20c. per copy.

Parsley

Petersille (Ger.). Persil (Fr.).

One ounce sows about 100 feet of drill.

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.

Double Curled Covent Garden. Finely curled dwarf. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

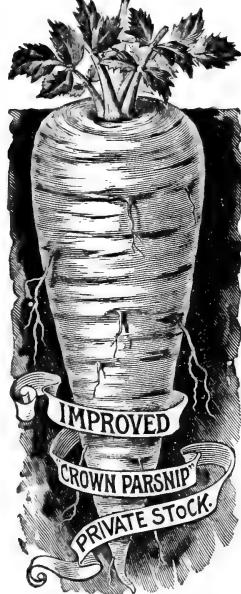
Extra Curled Perpetual. Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 85c.

Fern Leaved. Valuable for garnishing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

New Perfection Curled. 10c. per pkt.

Sutton's Garnishing. 25c. per pkt.

Champion Moss Curled. Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.



Parsnip

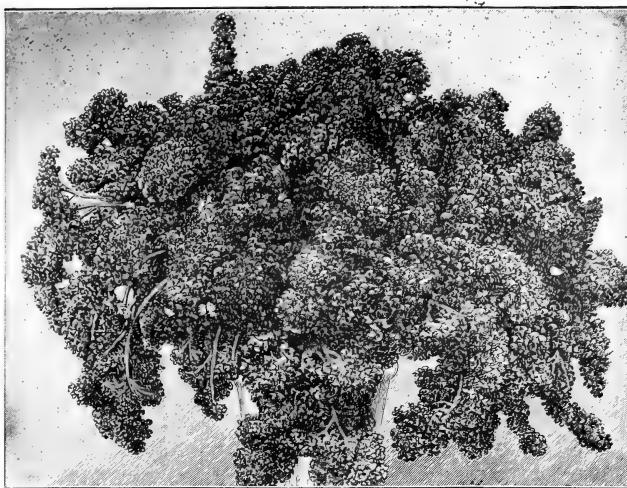
Pastinaca (Ger.). Panais (Fr.).

One ounce to 150 feet; five pounds to the acre.

Sow early in spring in drills fifteen inches apart and one-half inch deep; when plants are two or three inches high, thin out to six inches in the rows, cultivate often until the leaves cover the ground. These roots are improved by frost, and can be left in the ground over winter.

Improved Sugar or Hollow Corn. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Guernsey or Student. Half long and thick. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.



Covent Garden Curled Parsley.

Pfeffer (Ger.).

Pepper

Piment (Fr.).

One ounce will produce about 100 plants.

Sow in hotbed in April, and transplant the plants to open ground in warm, settled weather to rows two feet apart and eighteen inches in the rows, or when all danger of frost is past, sow at once in the open ground and thin to the same distance as above. Any rich fertilizer, if applied and stirred into the soil when the plants are six inches high, will be found of great benefit.

Large Sweet Bell or Bull Nose. Large variety, mild, rind thick, fleshy; best for pickling and pepper sauce, or filled as mangoes. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Large Sweet Spanish. Pkt. 5c., oz. 25c. 75c. per $\frac{1}{4}$ lb.

Golden Dawn. Beautiful golden yellow, quite sweet, without any fiery taste; very productive. Pkt. 5c., oz. 25c. 75c. per $\frac{1}{4}$ lb.

Cayenne Long Red. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Ruby King. Bright scarlet, large productive sort. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Celestial. Pkt. 5c., oz. 25c.

Coral Gem. Pkt. 10c., oz. 40c.

Red Cherry. Pkt. 5c., oz. 25c.

Small Chili. Very hot; used for seasoning and for pepper sauce. Pkt. 5c., oz. 25c.



Sweet Bell or Bull Nose Pepper.

Pepper Plants.

Ready May 15th.

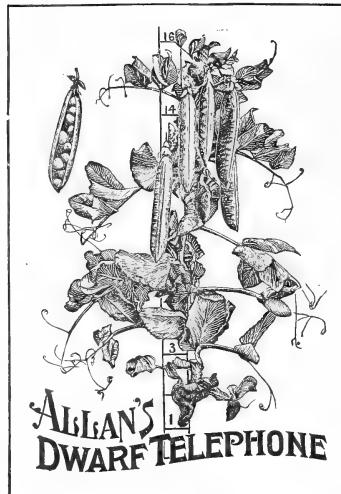
Large Sweet Bell and Red Cayenne.

Dozen, 20c.; 100, \$1.25.

Our Evergreen Grass Seed

Sown on your Lawn
will bring results that will
surprise you.

Mitchell's Fresh Tested Vegetable Seeds



Erbsen (Ger.)

PEAS

Pois (Fr.)

ONE QUART TO 100 FEET OF ROW.

PEAS succeed best in light, dry, loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow seeds in single rows, three feet apart, for dwarf sorts, and four for tall sorts, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep, for late sorts seven to eight inches deep. Deep planting prevents mildew.

...NOTICE...

If wanted by mail add to list price for postage 5 cts.
per pkt.; 8 cts. per pint; per quart 15 cts.

EXTRA EARLY SORTS.

	Pkt.	Qt.	4 Qts.	Peck
✓ Mitchell's Special Extra Early (New). See Novelties for description	\$0 10	\$0 50	\$1 75	\$3 00
✓ Dandy Extra Early (Mitchell's). Selected from first crop of Eurekas and are the best extra early pea in the market. Height 20 inches	5	30	1 10	1 75
✓ Alaska Extra Early . Exceedingly desirable. Height 2 feet	5	30	1 00	1 80
✓ American Wonder . Height 12 inches. The earliest wrinkled variety in cultivation of dwarf and robust habit. Will mature in 33 days from time of planting	10	35	1 20	2 00
✓ Blue Beauty . Height 18 inches. Compact, and bears a profusion of excellent peas	5	30	1 00	1 60
✓ Early June . A most excellent very early variety. Height 20 inches	5	30	1 00	1 80
✓ Eureka Extra Early . Earliest, most prolific variety. Height 20 inches	5	30	1 00	1 80
✓ Gradus . Height 12 inches. Considered to be better than all others	10	60	2 25	4 00
✓ Improved Daniel O'Rourke . Height 2 feet. A valuable sort	5	30	1 00	1 75
✓ McLean's Little Gem . Height 12 inches. First early, green-wrinkled variety	10	30	1 00	1 85
✓ Nott's Excelsior . Height 15 inches. Pods are very large, each containing from 6 to 8 large peas	10	35	1 25	2 00
✓ Premium Gem . Height 18 inches. A fine, wrinkled variety	10	30	1 00	1 85

SECOND EARLY VARIETIES.

✓ Bliss' Abundance . Height 18 inches. Ripens about one week after the earliest kind	5	30	1 00	1 75
✓ Daisy . Height 2½ feet. Sweet and prolific. Very desirable	10	35	1 20	2 00
✓ Dwarf Telephone . Height 12 inches	10	40	1 25	2 00
✓ Heroine . Height 2 feet. One of the grandest	5	30	1 00	1 60
✓ Horsford's Market Garden . Height 3½ feet. A prolific pea for summer crop	5	25	85	1 50
✓ Long Island Mammoth . Height 3½ feet. Earlier than Champion of England	5	25	85	1 50
✓ McLean's Advancer . Height 2 feet. A fine variety	5	25	85	1 50
✓ Pride of the Market . Height 18 inches. Very productive	5	30	1 00	1 80
✓ Shropshire Hero . Height 2½ feet. A desirable wrinkled variety	5	30	1 00	1 80

GENERAL AND LATER VARIETIES.

✓ Black-eyed Marrowfat . Height 4 feet. Extensively grown	5	20	60	1 00
✓ Blue Imperial . Height 3 feet. A favorite summer variety	5	25	80	1 50
✓ Champion of England . Height 5 feet. One of the best and most popular wrinkled varieties in cultivation; of delicious flavor	5	25	75	1 35
✓ Duke of York . Height 4 feet. Highly recommended	5	30	1 00	1 75
✓ Dwarf Sugar (edible pod) . Height 2 feet	10	40	1 35	2 50
✓ Everbearing . Height 2 feet. A good pea for summer and autumn use	5	25	85	1 60
✓ Fillbasket . Height 18 inches. Large, prolific, pods long	5	30	1 00	1 75
✓ Improved Stratagem . Height 2½ feet. Wrinkled marrow, large size peas of excellent quality	5	25	85	1 60
✓ Juno . Height 4 feet. One of the best of the late wrinkled peas	5	30	1 00	1 75
✓ Melting Sugar . Height 5 feet. A prolific variety	10	40	1 35	2 50
✓ Royal White Marrowfat . Height 2 feet. A favorite late variety	5	20	65	1 00
✓ Telephone . Height 4 feet. Immensely productive, of the finest flavor	5	30	1 00	1 80
✓ Yorkshire Hero . Height 2½ feet. A splendid wrinkled marrow	5	25	85	1 60

PRACTICAL PEA CULTURE (gratis) included in all orders for one or more quarts if mentioned on the order sheet.

Kartoffel (Ger.).

Pomme de Terre (Fr.).

POTATOES.

PLANT TEN BUSHELS TO THE ACRE

The soil best suited to the potato is a rich, sandy loam; being a root crop it requires a liberal application of manure; if possible manure is to be used it should be well rotted and not allowed to come in contact with the tubers. On no other crop are the results from the use of manure so manifest as on the potato; almost invariably the tubers are larger, smoother and freer from rot than on the successive infusions of manure. It should be fertilized at planting time, super-phosphate of lime, and bone dust, for heavy and wet soils especially, as they promote growth, and at the same time, prevent disease. Plant as early in spring as the ground can be thoroughly worked, in rows three feet apart and one foot in the rows.

NOTICE.—Our Seed Potatoes are all NORTHERN GROWN.

Michell's Extra Early "Beats Them All"
Without doubt the finest Extra Early Potato now on the Market.

See Novelty pages for description.

75c. per pk.; per bu. \$2.00; \$5.00 per bbl.

Early Rose (Maine). A leading variety for earliness, quality and productiveness. Pk. 50c.; bush. \$1.50; bbl. \$4.00.

Early Rose (Michigan grown). Pk. 50c.; bush. \$1.40; bbl. \$3.50.

Early Ohio. A seeding of the Early Rose, ripens about a week earlier, excellent quality. Pk. 50c.; bush. \$1.50; bbl. \$4.00.

Irish Cobbler. A good medium size, extra early variety. Peck 60c.; bush. \$1.75; bbl. \$4.50.

Beauty of Hebron. A little earlier than Early Rose, very productive, a good keeper. Pk. 50c.; bush. \$1.40; bbl. \$3.50.

State of Maine. Medium early, good keeper. Pk. 50c.; bush. \$1.40; bbl. \$3.50.

Rural New Yorker, No. 2. A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. Pk. 50c.; bush. \$1.40; bbl. \$3.50.

Burbank's Seeding. A medium early variety, producing a large crop. Pk. 50c.; bush. \$1.40; bbl. \$3.50.

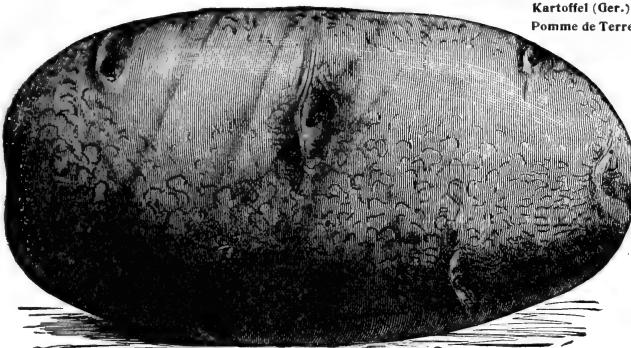
Mammoth Pearl. Medium late, free from rot, never hollow; skin and flesh white, cooks like a ball of flour; very productive and good keeper. Pk. 50c.; bush. \$1.40; bbl. \$3.50.

Carman, No. 3. One of the very best late varieties, a heavy yielder, and of excellent quality. Pk. 50c.; bush. \$1.40; bbl. \$3.50.

White Star. Baked or boiled, its color, floury texture and delicious flavor are unsurpassed; excellent keeping quality. Pk. 50c.; bush. \$1.40; bbl. \$3.50.

Irish Daisy. One of the best new late or main crop potatoes yet sent out. Pk. 60c.; bush. \$1.60; bbl. \$4.00.

Prices of Potatoes vary during the season. Write for our prices if you are a large buyer before placing your order elsewhere.



Advantages of Changing Seed Potatoes.

There is no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as the potato, provided the change is to a well-selected stock, and the *further north* it is grown, the better. They yield nearly double the crop on the same land.

Sweet Potatoes.

Vineland Bush Sweet Potatoes. (Vineless.) Yellow, dry, and most excellent quality. By mail, 3 lbs. for 45c; 75c. per pk.; \$2.00 per bu.; \$5.00 per bbl.

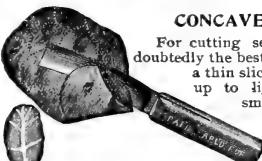
Yellow Nansemond. A thick variety, very productive, and the best for general culture. Pk. 60c.; bush. \$2.00; bbl. \$4.00.

SWEET POTATO PLANTS.

Ready May 10th.

Yellow Nansemond. 100, 30c.; 1000, \$1.75; lots of 5000, \$1.50 per 1000.

Vineland Bush Sweet Potato Plants. (Vineless.) 35c. per 100; \$1.25 per 1000. Special prices on larger quantities.



CONCAVE POTATO KNIFE.

For cutting seed potatoes. This is undoubtedly the best knife for the purpose. Cut a thin slice from centre of potato, hold up to light and see feeders as in small cut.

25 cents each,
postpaid.

Kurbis (Ger.)

Pumpkin

Potiron (Fr.).

One ounce to fifty hills. Three pounds to the acre.

Now in good soil in May, when ground has become warm, in hills eight to ten feet apart each way, or in field corn about every fourth hill; plant at same time with corn, always avoid planting near other vines, as it will hybridize.

Cashaw. Long yellow crook neck, the best for table use or feeding stock; flesh yellow, solid, fine grained and sweet. Pkt. 5c., oz. 10c., lb. 65c.

Large Cheese. One of the best for table use, skin orange, flesh yellow and sweet. Pkt. 5c., oz. 10c., lb. 65c.

Large Tours or Mammoth. Grows to immense size, often weighing over one hundred pounds. Pkt. 5c., oz. 10c., lb. 75c.

Connecticut or Large Common Yellow Field. Grown principally for feeding stock. Oz. 5c., qt. 20c., bush. \$4.00.

True Tennessee Sweet Potato. A splendid pie and cooking pumpkin. Pkt. 5c., oz. 10c., 1/4 lb. 25c.; lb. 75c.



PUMPKINS

Michell's Fresh Tested Vegetable Seeds

RADISH

Radieschen (Ger.).

Radis (Fr.).

One ounce to seventy-five feet of row.

Radishes delight in light, rich, mellow soil, and to be early and well made, should be sown in January, and continue sowing every two weeks until September, choosing the varieties suited to the season; sowings should be made in drills ten inches apart, and the plants should be thinned to two inches apart in the row. Sow winter radishes in July and take up before severe frosts and store in sand or earth in a cool cellar.

Early Sorts

Brightest Scarlet, Half Long. Entirely distinct, being a vivid scarlet color, tipped with snow-white. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Cardinal or Scarlet Globe. The very best forcing variety, round shape and brilliant cardinal red color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00

Early Frame Scarlet. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Early French Breakfast. Oblong shape, rapid growth, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

Extra Early Olive Shaped White Forcing. Pkt. 5c.; 15c. per oz.; per $\frac{1}{4}$ lb. 30c.; \$1.00 per lb.

Fireball. Brilliant scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety, or for early spring use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Icicle. A magnificent new white variety of fine taste, grows $3\frac{1}{2}$ to 4 inches long in 22 days. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.50.

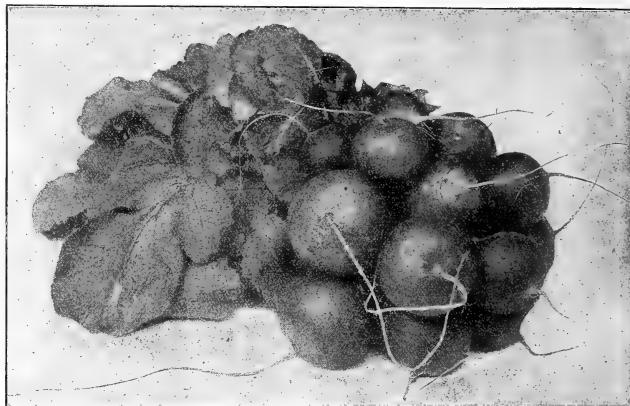
Long Scarlet Short Top or Salmon. The standard variety; long bright scarlet with small tops. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 70c.

Round Red Forcing or Button. Pkt. 5c.; oz. per oz.; per $\frac{1}{4}$ lb. 25c.; 75c. per lb.

Round White Forcing. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; 75c.

White Box, Philadelphia Grown. Perfectly round, smooth skin, pure white. Pkt. 5c.; 10c. per oz.; per $\frac{1}{4}$ lb. 25c.; 70c. per lb.

Felton's White Box (Private Stock). A selection of the old reliable White Box radish, more perfect form, producing shorter tops, and does not have a tendency to grow long in shape. Per pkt. 5c.; per oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.15.



Michell's Private Stock Cardinal Globe Radish

SUMMER SORTS—Continued

Large White Summer Turnip. Large, turnip-shaped, white, crisp and mild. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

Large White Summer Turnip. Like the above except in color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Long White Lady Finger. A fine white, crisp and mild variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

White Delicacy (New). Oblong shape, excellent quality. Pkt. 5c.; oz. 10c.; lb. \$1.00.

White Strasburg. Oblong of a pure white color, and mild flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

Winter Varieties

California White Winter. Long. Pkt. 5c.; oz. 10c.; lb. 75c.

Half Long Black Winter Radish. A great improvement on the old long Spanish Radish of perfect form and excellent flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Long Black Spanish Winter. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Round Black Spanish Winter. Like the above, except form. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Round Scarlet China. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25.

Scarlet China Winter ($\frac{1}{2}$ long). Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

RHUBARB ROOTS.

Set in spring and they will furnish leaf stalks the following season. We offer the largest and best variety.

Victoria. Clumps. Each 10c.; doz. \$1.00; 100 \$6.00.

Rhabarber (Ger.).

RHUBARB

Rhubarbe (Fr.).

Linnaeus. Well-known market variety; early. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50.

Victoria. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50.

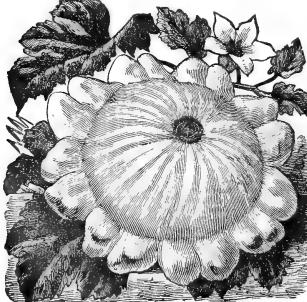
Kurbiss (Ger.).

SQUASH

One ounce to fifty hills

Courge (Fr.).

Squashes should be planted in a warm, light, rich soil, about the middle of May or June. Plant in well manured hills, in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leave three or four of strongest plants to a hill.



Early White Bush or Patty Pan Squash

Early Sorts

Early White Bush or Patty Pan. The best early variety; grows to a large size and bears an abundant crop. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Golden Custard. Of similar size and shape to the White Bush, but of rich golden yellow color and fine flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Yellow Crook Neck. Early productive, and of good quality; skin orange-yellow. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 85c.

Summer and Fall Sorts

Boston Marrow. About ten days later than the bush varieties; a good keeper, of excellent flavor, flesh orange colored and fine grained. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Butman. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.

Fordhook. A new winter squash of great merit; of a handsome, bright yellow color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c.

Green Crook Neck Winter. One of the best winter sorts. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c.; Hubbard. A general favorite, and one of the best late table varieties; of large size, flesh fine grained, dry and of excellent flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Sweet Nut. Medium size, flesh rich and very sweet; enormously productive and valuable both as a summer and a winter squash. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c.

Turban. Flesh very thick, rich color and solid. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Vegetable Marrow. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.



Salsify

Haferwurzel (Ger.), Salsifis (Fr.).
(OYSTER PLANT)

One ounce of seed will sow about fifty feet of drills.

Sow in early Spring in drills fifteen inches apart and one to two inches deep, thin to six inches apart. Soil should be very deep and mellow in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring.

Mammoth Sandwich Island. This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

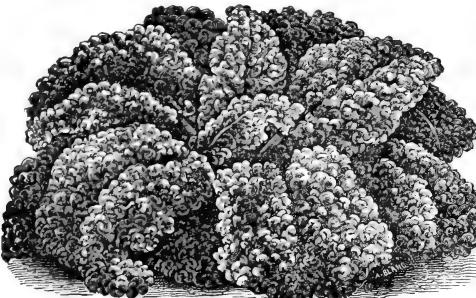
Long White. The favorite market variety, and best flavored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Sage

Holt's Mammoth. Strong roots. Each 10c., doz. \$1.00, 100, \$5.00.

Sorrel

Sandwich Island Salsify Broad Leaf French. Pkt. 5c., oz. 15c.



Bloomsdale Savoy Spinach.

(Spinat (Ger.).

Spinach

Epinaid (Fr.).

One ounce to 75 feet of drill, or at rate of ten pounds per acre.

Select very rich, well-drained soil, and sow in drills one foot apart and one inch deep. For spring and summer use, make the first sowing early in March, and continue at intervals of two or three weeks until the middle of July. Sow in August and September for winter or early spring use, and protect with a covering of straw during severe weather.

Victoria Long Standing (New). This thick variety is distinguished by the exceedingly dark green color, and also for its long-standing qualities. Pkt. 5c., oz. 10c., 15c. per $\frac{1}{4}$ lb. 35c.

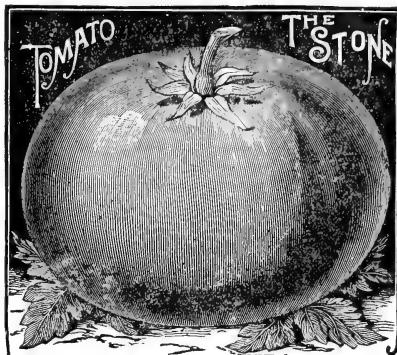
Bloomsdale Round-Seeded Savoy. The hardiest large Savoy leaved; curled and crimped with thick, fleshy leaves; the best for family and market purposes, and the best of all sorts for fall sowing. 5c. per pkt., 10c. per oz., 15c. per $\frac{1}{4}$ lb., per lb. 35c.

Long Standing Round-Seeded. Will stand two weeks longer than any other sort before shooting to seed. The best for spring sowing. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 15c., 35c. per lb.

Prickly-Seeded, or Fall. The hardiest variety. 5c., 10c., 1b. 35c.

New Zealand. This variety endures heat and draught; excellent for summer use; produces a large quantity of leaves throughout the season and can be cut from continuously. Pkt. 5c., 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

TOMATO PLANTS—Ready May 15th
Paragon, Selected Trophy, Beauty, Imperial, Mikado, Livingston's Stone
Transplanted plants, doz. 20c., 100 \$1.00, 1000 \$8.00; not transplanted, 1000 \$5.00.



Tomatoes

Liebes Apfel (Ger.).

One ounce will produce about one thousand plants.

Tomate (Fr.).

Sow the seed in March or April in the hothed, or in a box in a sunny place in the house. To make very healthy, stocky plants, they may be transplanted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground. Set plants four feet apart.

Acme (Pink). Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Atlantic Prize. One of the earliest of all varieties. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Beauty. Crimson, with a pinkish tinge, grows in clusters, large size; very smooth and solid. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Dwarf Champion. Early and distinct, of compact growth. Pkt. 5c., 25c., $\frac{1}{4}$ lb. 65c.

Royal Red (New). Large size, perfect round shape, vivid red color, very solid, large cropper. Pkt. 10c.; oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Imperial (New). Earliest and best tomato in existence. Color bright red, very solid and smooth. Pkt. 10c., oz. 30c., 75c., $\frac{1}{4}$ lb. \$2.50.

Livingston's Favorite. Ripens evenly and early; very prolific, good flavor, fw seeds, flesh solid. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Livingston's Perfection. Early, deep red in color, with few seeds. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Lorillard. Excellent variety for forcing. Pkt. 10c., 30c. per oz.

Magnus (New). Extra fine variety. Either for garden or for forcing. Pkt. 10c., 30c. per oz., $\frac{1}{4}$ lb. \$1.00.

Matchless. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Mayflower. One of the earliest, highly recommended for forcing, of a bright red color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.

Paragon Selected. Early; a heavy bearer and produces fruit until killed by frost. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Ponderosa. The largest tomato in existence. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Red Cherry. Used for preserving. Pkt. 5c., oz. 25c.

Red Mikado. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Stone. Fruit very large, bright scarlet, very smooth, ripening evenly to the stem without a crack; and not subject to rot. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Sutton's Best of All. Best for forcing. 40c. per original pkt.

Sutton's Eclipse. A valuable forcing variety. 40c. per original pkt.

Trophy Selected. Seed is saved only from the finest ripe specimens. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Yellow Pear. Used for preserving. Pkt. 5c., oz. 25c.

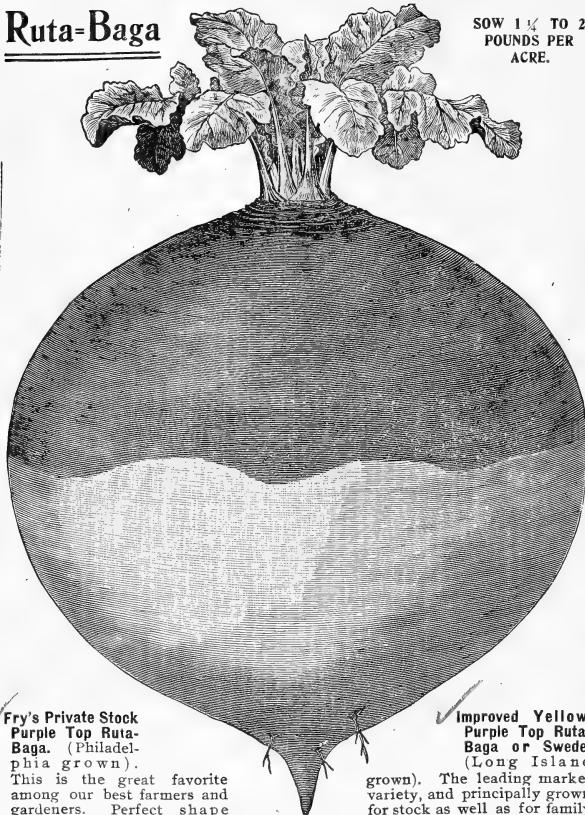
Yellow Prince (Livingston's). The very best large round yellow tomato. Pkt. 10c., oz. 30c.

An Early Harvest

of Tomatoes will be yours, if you plant some of the SPARKS EARLIANA Tomato offered in the Novelty Pages. Pkt. 15c.; 50c. per oz.; per $\frac{1}{4}$ lb. \$1.75.

TURNIP SEEDS, ETC.

Ruta-Baga

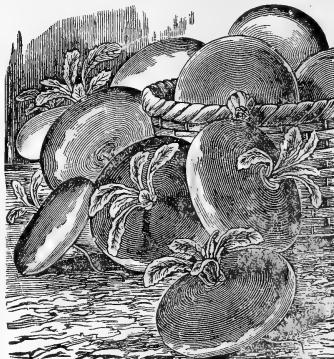


SOW 1 1/2 TO 2 POUNDS PER ACRE.

Turnip

Herbst Rübe (Ger.).
One ounce for 100 feet, two pounds to the acre.

For early use sow the small sorts as soon as the ground can be worked in the spring in drills fourteen inches apart. Ruta bagas three inches apart. As soon as the ground is covered, cover it slightly, except in very dry weather. If the earth is soft, thin the plants to six inches apart and the Swedes to one foot. In fall and winter use the early kinds should be sown from the middle of July to the fifteenth of August, and Swedes from the middle of June to the fifteenth of July.



HOME GROWN SEED

Purple Top Flat Strap Leaf Turnip.

Snowball. Extra early, perfectly round, pure white, very solid, sweet, short top. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Extra Early Munich, Purple Top. A very early variety, white flesh, of fine grain and good flavor. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.

Early White Flat Dutch. An early white-fleshed variety of quick growth, mild flavor and excellent quality. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 40c., 3 lbs. \$1.00.

Early White Egg. An egg-shaped variety for spring or fall sowing. Pkt. 5c., oz. 10c., 1/4 lb. 15c., 1 lb. 50c.

Early Red or Purple Top Flat. This strap-leaved variety is the principal sort for early spring and fall use; top is red or purple, flesh fine grained, of mild flavor and a good stock. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 45c., 3 lbs. \$1.15.

Purple Top White Globe. Either for table or stock, is a heavy producer, early, of rapid growth and an excellent keeper. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c., 3 lbs. \$1.25.

Yellow Globe or Amber. One of the best for a general crop, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 45c., 3 lbs. \$1.15.

TOBACCO SEED

Connecticut and Penna. Seed Leaf. Pkt. 10c., 30c. per oz. | Havana Seed Leaf. Pkt. 10c., 50c. per oz.

VEGETABLE PLANTS AND ROOTS

Asparagus Roots.

" Barr's Mammoth. 80c. per 100, per 1000 \$5.00.
" Conover's Colossal. 65c. per 100, per 1000 \$4.50.
" Columbian White. 80c. Per 100 per 1000 \$6.00.

Artichoke Roots. Jerusalem. Qt. 15c., \$1.00 per pk., per bu. \$3.00.
Cabbage Plants. Early Wakefield. 40c. per 100, per 1000 \$3.00.
Late Flat Dutch. 30c. per 100, per 1000 \$2.00.

Cauliflower Plants. 20c. per doz., per 100 \$1.25, \$8.00 per 1000.

Chives. 10c. per clump, per doz. clumps \$1.00, \$7.50 per 100.

Egg Plants. Hot Bed Grown. 30c. per doz., per 100 \$2.00.

" " Pot Grown. 50c. doz., per 100 \$3.50.

Hop Vine Roots. 5c. each, per doz. 50c., \$2.50 per 100.

Horse Radish Roots. 15c. per doz., per 100 50c., \$4.00 per 1000.

Lettuce Plants. Best sorts. 40c. per 100, per 1000 \$3.00.

Mint Plants. 10c. each, per doz. 75c., \$5.00 per 100.

Pepper Plants. 20c. each, per doz. 100 \$1.25.

Rhubarb Roots. 10c. each, per doz. \$1.00, \$6.00 per 100.

Sage. Holt's Mammoth. 10c. each, per doz. \$1.00, \$6.00 per 100.

Sweet Potato Plants. Red and Yellow. 30c. per 100, per 1000 \$1.75. Special prices on larger quantities.

Tarragon Roots. 20c. each, per doz. \$2.00.

Thyme Roots. 10c. each, per doz. \$1.00, \$6.00 per 100.

Tomato Plants. Hot Bed Grown. 20c. doz., per 100 \$1.00.

\$8.00 per 1000. Pot Grown. 50c. doz., per 100 \$3.50.

FARM SEEDS, ETC.

Prices Subject to Market Changes.



Crimson Clover.



Wheat.

WRITE FOR SPECIAL QUOTATIONS ON LARGE QUANTITIES BEFORE PLACING YOUR ORDER ELSEWHERE.

BUCKWHEAT. Japanese, Silver Hull and Common. Sow about 1 bushel per acre. Per qt. 15c.; per pk. 40c.; per bu. \$1.10.

BARLEY. For seedling purposes. Sow 2 to 2½ bushels per acre. Per qt. 15c.; per pk. 45c.; per bu. \$1.30.

CANADA FIELD PEAS. Very profitable as a hay and forage crop, also a very early nutritious dry green food. Sow in March or April at the rate of 1½ bushels per acre broadcast with ½ bushel oats as a support; cut for hay before the peas mature. Excellent pigeon feed when dry. Per qt. 10c.; per pk. 30c.; per bu. \$1.60.

CARROT. Improved Long Orange. This is the best and most satisfactory variety for stock feeding. 75c. per lb.; 5 lb. lots and over at 70c. per lb. Sow 3 to 4 lbs. per acre.

CARROT, Danver's Half Long. Highly recommended for stock feeding. 85c. per lb.; 5 lb. lots and over at 75c. per lb.

CORN. All the best sorts such as **Chester Co., Mammoth, Golden Beauty, Leaming Dent, etc., etc.** For list of varieties and prices see page 28. Plant 9 to 10 qts. per acre.

CLOVER. Red. Extra choice re-cleaned "Buckeye" brand. The very best, entirely free from weeds. Sow ½ bushel (20 lbs.) to the acre. Per lb. 15c.; per pk. \$2.00; per bu. \$7.20;

" **Crimson or Scarlet.** Excellent for cutting as feed or for plowing under, makes a good substitute for manure or other fertilizer; can be sown from June to October 15th; about 20 lbs. per acre. Extra choice seed. Per lb. 10c.; per pk. \$1.25; per bu. \$5.75.

" **Bokhara.** Excellent bee food. 30c. per lb.

" **Alfalfa or Lucerne.** Sow 20 lbs. per acre. An excellent forage crop. Per qt. 15c.; per pk. \$2.00; per bu. \$7.90.

" **Alisike.** Best quality, extra clean. Sow 20 lbs. per acre. The hardest of all clovers yielding an enormous crop. Per lb. 15c.; per pk. \$2.50; per bu. \$10.40.

" **White Dutch.** Sow 12 to 15 lbs. per acre. This is the clover largely used for lawn, although it is also valuable for permanent pasture use. Per lb. 10c.; per pk. \$3.75; \$23.00 per 100 lbs.

Millet Golden or German. Produces hay of very fine quality. Sow 1 bushel per acre. Per lb. 10c.; per pk. 40c.; per bu. \$1.30.

Egyptian or East Indian. Sow 5 lbs. to the acre. Lb. 25c.; \$2.00 per 10 lbs.; per 100 lbs. \$2.50.

Hungarian. A coarse, tall growing sort. Per lb. 10c.; per pk. 30c.; per bu. \$1.00.

Mangold Wurze S. All the very best sorts. For prices and full description see pages 12 and 13. Sow about 5 lbs. to the acre.

OATS. All the best and most profitable varieties. Sow 2½ to 3 bushels per acre. Per lb. 10c.; per pk. 25c.; per bu. 70c.

PARSNIP. Used by many farmers for stock feeding. **Improved Hollow Crown.** 55c. per lb.; 5 lb. lots and over at 50c. per lb. Sow 4 to 5 lbs. per acre.

PUMPKIN. Valuable food for stock. Sow 3 lbs. per acre. See page 25 for list of varieties and prices.

RUTA BAGA. See page 28 for best varieties and prices. Sow 2 lbs. per acre.

RYE. Winter and Spring. Best seed stock. Sow 1½ bushels per acre. Per lb. 10c.; per pk. 40c.; per bu. \$1.10.

DWARF ESSEX RAPE. A valuable forage plant. It is a most profitable crop for sheep and cattle, also for turning under as green manure. 6 lbs. per acre. 10c. per lb.; 10 lbs. for 90c.; \$7.00 per 100 lbs.

SOUTHERN BLACK-EYED COW PEAS. A small white variety with black eye. Sow in May or June for plowing under. Much used for green manuring purposes. Sow two to three bushels to acre. Per lb. 15c.; per pk. 65c.; per bu. \$2.25.

SOJO BEANS. One of the most remarkable drought resisting crops under cultivation. Will thrive under the most adverse conditions, a tremendous yielder and valuable soil improver. Sow ½ bu. per acre. Per lb. 15c.; per pk. 75c.; per bu. \$2.25.

TIMOTHY. Extra prime re-cleaned seed. Sow ½ bushel per acre. Per lb. 10c.; per pk. 25c.; per bu. \$2.50.

WHEAT. All the leading varieties such as **Dietz Longberry, Fultz, Jones Winter Fife.** Sow 1½ bushels per acre. Per lb. 10c.; per pk. 50c.; per bu. \$1.35.

MISCELLANEOUS SEEDS.

FLAX SEED. Sow 1 bushel per acre. 15c. per qt.; per bu. \$2.75.

OSAGE ORANGE SEED. 40c. per lb.; per bu. \$5.00.

TEOSINTE. (Reana Luxurians). Sow 4 pounds per acre. Excellent forage plant, also used for ensilage. Oz. 10c.; \$1.00 per lb.

TARES OR SPRING VETCHES. (Vicia Sativa). Used for green manuring. Sow 1 to 2 bushels per acre. 10c. lb.; bu. \$3.00; \$4.75 per 100 lbs.

WINTER VETCHES. (Vicia Villosa). Used for sowing in autumn. 15c. per lb.; per bu. \$7.50; \$11.50 per 100 lbs.

SUGAR CANE. Early Ambér. The earliest and most prolific variety. Sow 4 quarts per acre in drills; broadcast sow 8 quarts. 20c. per qt.; bu. \$2.75.

BROOM CORN. Improved Evergreen. Sow 6 to 8 quarts per acre. Qt. 15c.; \$2.50 per bu.

BIRD SEEDS, Fresh, Recleaned.

Canary. (Sicily). Qt. 15c.; 4 qts. 50c.; \$3.25 per bu.

Mixed Bird Seed. Qt. 15c.; 4 qts. 50c.; \$3.25 per bu.

Hemp Seed. Qt. 12c.; 5 qts. 50c.; \$2.00 per bu.

Rape Seed. Qt. 15c.; 4 qts. 55c.; \$3.25 per bu.

Sunflower Seed. Qt. 10c.; 4 qts. 30c.; \$1.50 per bu.

Millet Seed. (French). Qt. 25c.; 4 qts. 75c.; \$4.50 per bu.

Maw Seed. 15c. per lb.; 4 lbs. for 50c.

Canada Pigeon Peas. Qt. 10c.; pk. 50.; \$1.60 per bu.

Unhulled Rice. 10c. per qt.

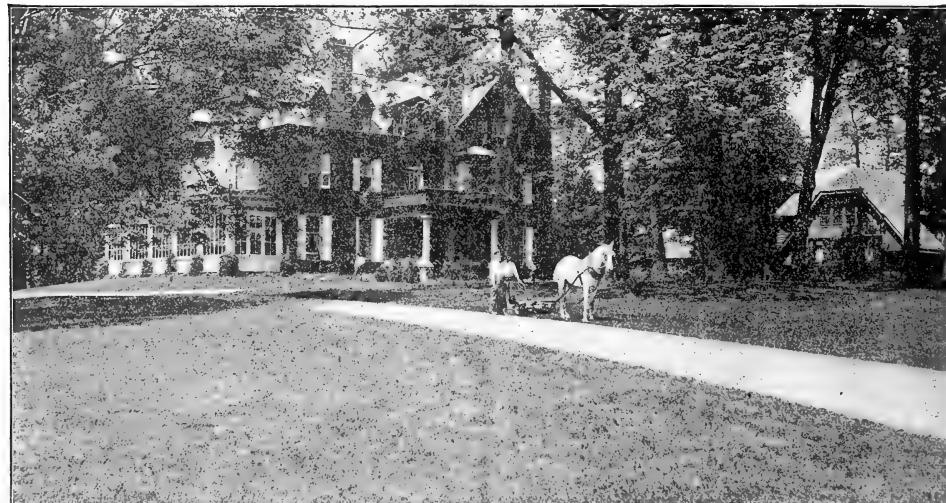
Cuttle Fish Bone. 3c. each; 40c. lb.

Lettuce Seed. 5c. per oz.; 20c. per bu.

LAWN GRASS SEEDS

Our Grass and Clover Seeds are of the very finest quality, extra clean and free from weeds, and can be relied upon to give the best of satisfaction. We have a large number of unsolicited testimonials from customers who have sown our seed.

We make a specialty of supplying Country Clubs with the proper grass seed for Golf Links, Tennis Courts Etc., Etc. Special information as well as Special Prices will be cheerfully given. We can refer to a number of the leading Clubs whom we supply.



MICHELL'S "NONE SUPERIOR EVERGREEN" LAWN GRASS SEED produced one of the finest lawns in Pennsylvania, at the Country Residence of the late Frank Thomson, President of the Pennsylvania R. R. at Merion Station.

Our Evergreen Lawn Seed has become the Standard of excellence and purity.

HOW TO MAKE A LAWN.

Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st.

QUANTITY OF SEED TO SOW PER ACRE.

For newly made lawns we recommend sowing 4 bush. or 80 lbs. per acre; for renewing old lawns about 2 bush. will be sufficient. Do not be afraid to apply sufficient seed; for the young plants are but small and if thick, cover the ground better and make a smoother and more even turf. Mowing should be done at least once a week in favorable growing weather, and even in dry weather it should be cut twice a month. Do not allow the clippings to remain on the ground, except they are very short.

RELIABLE INFORMATION.

We are at all times ready to give any advice about the Lawn, Golf Ground, Polo Field, etc. It's our business, and we will give it in a way that will lead to success. The largest estates, etc., have their lawns seeded with Michell's formulas of seed.

LAWN TOOLS, ETC.

Our stock, we know, is the most complete. Come and look it over and be convinced. **RAKES, ROLLERS, MOWERS**, and all the **newest devices**, in a variety that will surprise you—the prices are reasonable.

P. S. We strongly recommend using Michell's Pure Bone Meal and Canadian, Unleached Wood Ashes, for top dressing Lawns.

Michell's Own Special Formulas of Lawn Grass Seed Mixtures

Michell's "None-Superior Evergreen" Lawn Grass Seed.

This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark green velvet. We can safely say that there is no better mixture in the market. The seeds used are all fresh and re-cleaned, and enough white clover is added to make it strong and durable. (20 lbs. per bushel.) Qt. 25c.; 40c. 2 qts.; 4 qts. 65c.; \$1.00 pk.; bus. \$4.00; (5 bu. lots \$3.75 bu.) Larger quantities at \$17.50 per 100 lbs.

Please note that we give 20 pounds per bushel, which is equivalent to 1½ bushels.

Fairmount Park Lawn Mixture. A very fine mixture which we can highly recommend. (15 lbs. per bushel.) Qt. 20c.; 35c. 2 qts.; 4 qts. 50c.; 75c pk.; bus. \$2.75; (5 bu. lots \$2.50 bu.) \$16.00 per 100 lbs.

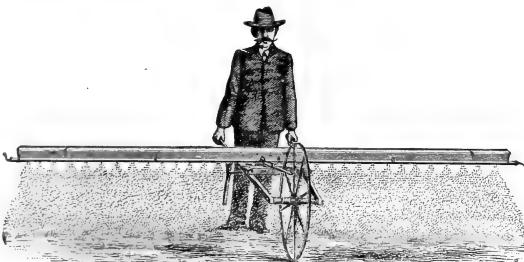
Phila. Country Club Golf Grounds Mixture. P. F. Foy's special formula. Strictly reliable. (15 lbs. per bushel.) Qt. 20c.; 35c. 2 qts.; 4 qts. 50c.; 70c. pk.; bus. \$2.50; (5 bu. lots \$2.25 bu.) \$14.00 per 100 lbs.

Michell's Lawn Tennis Mixture. Contains a special mixture of short growing varieties. (20 lbs. per bushel.) Qt. 25c.; 40c. 2 qts.; 4 qts. 60c.; \$1.00 pk.; bus. \$4.00; (5 bu. lots \$3.65 bu.) Larger quantities at \$17.00 per 100 lbs.

SPECIAL NOTICE.—We compound to order any special formula of grasses our customers may desire. NO CHARGE for the work of mixing.

A PERFECT LAWN

can only be had by applying high class fertilizer. **Michell's Pure Bone Meal** is guaranteed, and we recommend it. We can furnish it in carloads for largest lawns or in bags containing the smallest amount for small grass plots.



Thompson's Grass Seeder.

Thompson's Grass Seeder

This is the only machine for properly sowing Grass Seeds on lawns, fields, etc., distributing it very evenly. Five acres can be sown with seed by this method while one can be sown by hand. It is very easily handled; simply requires pushing like a wheelbarrow. An agitator is provided inside to prevent clogging, covering area 13½ feet.

PRICE, \$6.50

P. S.—We especially invite large buyers of Grass, Clover and Millet Seeds to ask us to quote prices and allow us to submit our samples before purchasing elsewhere.

... TESTIMONIALS ...

OFFICE OF THE PENNSYLVANIA RAILROAD CO.

ALTOONA, April 8th, 1902.

Mr. H. F. MICHELL:

I wish to say a word about the grass seed we received from you this spring—over **two tons**. The results obtained were a pleasure to see indeed, and I thank you most heartily for your **prompt delivery** and for sending such good seed.

Landscape Gardener
for Pennsylvania R. R. Co.

Respectfully yours,
J. F. SMITH.

ELMIRA, N. Y.

Mr. H. F. MICHELL:

I wish to tell you about the results obtained from the **Eighty Bushels** of Lawn seed you sent us. It certainly was fine, came up very evenly and not a weed in it.

Yours,
JNO. B. RUDY.

Michell's Fresh Recleaned Grass Seeds



MICHELL'S SPECIAL FORMULA PERMANENT PASTURE AND HAY GRASS SEED.

This special mixture is made by us after careful study of the very best permanent, hardy varieties of grasses, such as will produce a quick growth and of a permanent nature. All the different varieties contained in this special formula are especially adapted for the purpose and can be relied upon to give a very long result. Few farmers realize the value of sowing our **Permanent Pasture Grass Seed**, the results are indeed remarkable. It is not at all unusual that most of our very seasons, when a permanent turf is procured, something that will give returns for years to come. As a hay producing crop it has few equals; cattle can still graze on it after the crop has been harvested and yet find sufficient to satisfy their wants. In few words it is the **cheapest and quickest permanent crop you can put on the field**. The testimonials received from those who have sown it are numerous indeed. We make up special formulas, for low and high, for shady and sunny locations, also for heavy and light soils. We recommend this mixture either for making entirely new pasture fields, or for replenishing partly worn-out pastures.

20 lbs. per bushel, \$3.00 per bu.; (5 bu. lots \$2.75 per bu.); (10 bu. lots and over at \$2.65 per bu.)
2½ bushels per acre is the proper quantity to sow on new fields, whereas one to 1½ bushels per acre is sufficient for re-sowing and replenishing old fields.

GRASS SEEDS.

Awnless-Brome Grass (*Bromus inermis*). A valuable grass for light, dry soils. Will stand long droughts and produce heavy growth where other grasses frequently fail. Forty lbs. to the acre. Lb. 22c.; bu. (14 lbs.) \$2.50; 100 lbs. \$12.50.

Blue Grass (Kentucky). Extra fancy cleaned. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. This grade is the best for sowing lawns. Sow 3 to 5 bu. per acre for lawn; for pasture, sow 2½ bu. Qt. 20c. bu. (14 lbs.) \$1.90; (original sacks, containing 8 bu., \$1.75 per bu.)

English Rye Grass (*Perennial Rye*). Lb. 18c.; bu. (24 lbs.) \$2.25; 100 lbs. \$7.50.

Fancy Herd or Red Top. Extra recleaned seed, free from chaff. Lb. 20c.; bu. (32 lbs.) \$4.50; 100 lbs. \$13.00.

Herd or Red Top Grass. Lb. 15c.; bu. (10 lbs.) \$1.00; sack of 50 lbs. \$4.00.

Hard Fescue. Thrives well in dry situations, where many other grasses fail; 30 lbs. to the acre. Lb. 25c.; bu. (12 lbs.) \$2.75; 100 lbs. \$17.00.

Italian Rye Grass. Lb. 12c.; bu. (22 lbs.) \$2.25; 100 lbs. \$8.50.

Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb. 20c.; bu. (22 lbs.) \$3.25; 100 lbs. \$14.00.

Natural Green Grass. Lb. 20c.; bu. (14 lbs.) \$2.00; 100 lbs. \$7.00.

Orchard Grass. For pasture, sowing under orchards or shady places. Lb. 20c.; bu. (14 lbs.) \$2.00; 100 lbs. \$13.00.

Rhode Island Bent Grass (*Agrostis Capitata*). Resembles Herd Grass, forming a fine turf even on dry, sandy soil. Does especially well in salt atmosphere. The only Lawn Grass used at Newport. Sow 40 lbs. to the acre. Lb. 25c.; bu. (15 lbs.) \$2.50; 100 lbs. \$15.00.

Sheeps' Fescue (*Festuca Ovalis*). Sow 40 lbs. to the acre. Lb. 20c.; bu. (12 lbs.) \$2.25; 100 lbs. \$16.00.

Sweet Vernal (*Perennial*). Very fragrant. Lb. 65c.; 5 lbs. \$2.50.

Timothy Seed. Prime. About \$2 per bu.

Wood Meadow Grass (*Poa Nemoralis*). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 35c.; bu. (14 lbs.) \$4.25; 100 lbs. \$27.50.



Kentucky Blue Grass.

SEPARATE VARIETIES.

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns, succeeds well in all conditions, makes a low velvety growth. Lb. 25c.; bu. (20 lbs.) \$4.50; 100 lbs. \$20.00.

Canadian Blue Grass. Adapted especially to high, dry situations. Lb. 15c.; bu. (14 lbs.) \$1.50; 100 lbs. \$9.50.

Crested Dogstail. An excellent grass for hard, dry soils, valuable for pastures or lawns, 25 lbs. to the acre. Lb. 35c.; bu. (21 lbs.) \$6.00; 100 lbs. \$25.00.

English Rye Grass (*Perennial Rye*). Lb. 18c.; bu. (24 lbs.) \$2.25; 100 lbs. \$7.50.

Fancy Herd or Red Top. Extra recleaned seed, free from chaff. Lb. 20c.; bu. (32 lbs.) \$4.50; 100 lbs. \$13.00.

Herd or Red Top Grass. Lb. 15c.; bu. (10 lbs.) \$1.00; sack of 50 lbs. \$4.00.

Hard Fescue. Thrives well in dry situations, where many other grasses fail; 30 lbs. to the acre. Lb. 25c.; bu. (12 lbs.) \$2.75; 100 lbs. \$17.00.

Italian Rye Grass. Lb. 12c.; bu. (22 lbs.) \$2.25; 100 lbs. \$8.50.

Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb. 20c.; bu. (22 lbs.) \$3.25; 100 lbs. \$14.00.

Natural Green Grass. Lb. 20c.; bu. (14 lbs.) \$2.00; 100 lbs. \$7.00.

Orchard Grass. For pasture, sowing under orchards or shady places. Lb. 20c.; bu. (14 lbs.) \$2.00; 100 lbs. \$13.00.

Rhode Island Bent Grass (*Agrostis Capitata*). Resembles Herd Grass, forming a fine turf even on dry, sandy soil. Does especially well in salt atmosphere. The only Lawn Grass used at Newport. Sow 40 lbs. to the acre. Lb. 25c.; bu. (15 lbs.) \$2.50; 100 lbs. \$15.00.

Sheeps' Fescue (*Festuca Ovalis*). Sow 40 lbs. to the acre. Lb. 20c.; bu. (12 lbs.) \$2.25; 100 lbs. \$16.00.

Sweet Vernal (*Perennial*). Very fragrant. Lb. 65c.; 5 lbs. \$2.50.

Timothy Seed. Prime. About \$2 per bu.

Wood Meadow Grass (*Poa Nemoralis*). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 35c.; bu. (14 lbs.) \$4.25; 100 lbs. \$27.50.

CLOVER SEEDS. Prices subject to Market Changes. **60 lbs. per bu.**

Aislike or Swedish. Valuable for pasture or ensilage. Lb. 20c.; pk. \$2.50; bu. \$9.40; 100 lbs. \$79.00.

Bobolink Clover. Excellent for bee food. Lb. 30c.

Red Clover. The seed we offer is recleaned and free from weeds. Lb. 15c.; pk. \$2.00; bu. \$7.50.

Scarlet or Crimson Clover. Delaware grown. Lb. 20c.; pk. \$1.00; bu. \$3.75.

White Dutch Clover. The best variety for lawns; remains green throughout the season; highest grade of seed only. Lb. 30c.; pk. \$3.75; \$23.00 per 100 lbs.

(See also Page 29 for Farm Seeds.)

MICHELL'S FLOWER SEEDS

Collections of Flower Seeds

Pkt. of 12 Varieties, each separate, 50c.
 " " 18 " " " 75c.
 " " 24 " " " \$1.00

Abronia. Trailing plant, producing clusters of sweet-scented, verbena-like flowers; effective in beds, rock-work or hanging baskets. Half hardy annuals; height, six inches.

1 **Umbellata.** Rosy lilac, with a white eye. Pkt. 5c.

Abutilon. Sown any time before April, in a temperature of sixty degrees, they will produce fine flowering plants the first season.

4 **Choice Mixed.** All colors; two to six feet high. Pkt. 15c.

Aconitum (*Monk's Hood or Wolfsbane*) A hardy perennial, producing curiously shaped flowers in abundance.

7 **Napellus.** Very pretty blue and white flowers; three feet high. Pkt. 5c.

Adonis (*Flos Adonis*) Also known as Pheasant's Eye. Hardy annuals of easy culture, with pretty fine cut foliage.

13 **Estivalis.** Dark crimson flowers, with a light centre; one foot high. Pkt. 5c.

Agathaea 14 (*Coelostis*). Beautiful blue flowers. Pkt. 10c.



Ageratum Princess Victoria Louise.

Ampelopsis (*Miniature Virginia Creeper or Japanese Ivy*) A hardy perennial from Japan; leaves turn to scarlet in autumn; will adhere to brick or stone walls.

21 **Veitchi.** Pkt. 10c.; oz. 30c.

Achillea. Useful for cut flowers or for placing in cemeteries; hardy perennial; eighteen inches high.

10 **Ptarmica Plena.** Pure white double flowers. Pkt. 15c.

Amaryllis 31 (*Veitchi Hybrids*). Free flowering type, can readily be grown from seed. Pkt. 15c.

Amaranthus (*Half-hardy annuals*.)

33 **Cruentus** (*Prince's Feather*). Erect flowering, bright scarlet. Pkt. 5c.

34 **Caudatus** (*Love Lies Bleeding*). Blood red. Pkt. 5c.

35 **Gordoni or Sunrise.** Bronzy crimson foliage, shading off to brilliant scarlet. Three feet high. Pkt. 10c.

36 **Salicifolius** (*Fountain Plant*). Pkt. 5c.

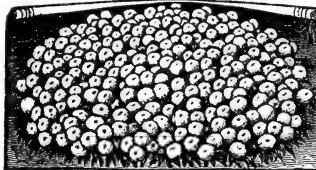
37 **Tricolor Splendens** (*Joseph's Coat*). Leaves red, yellow and green. Three feet high. Pkt. 5c.; oz. 30c.

38 **Mixed.** All sorts. Pkt. 5c.

Arctotis (*African Plant*).

106 **Grandis.** Remarkably handsome annual from Southwest Africa; grows luxuriantly, forming bushes 2 to 2 1/2 feet high. Flowers white, tinted yellow at the base. Pkt. 10c.; 30c. per 4 pkts.

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"Carpet of Snow" Alyssum.

Alyssum. Free flowering plants for beds, edgings or rock-work, or winter blooming; the annual variety blooms all summer.

23 **Little Gem.** Of dwarf habit, each plant covering a circle fifteen to thirty inches in diameter. Pkt. 5c.; 1/4 oz. 15c.; oz. 50c.

24 **Sweet Alyssum.** White. Pkt. 5c.; oz. 50c.

25 **"Carpet of Snow."** Dwarf. Pure white. Pkt. 5c.; oz. 50c.

26 **Saxatile Compactum.** Showy golden yellow flower; hardy perennial, blooms the first season; one foot high. Pkt. 5c.

Aldimula Cirrhosa 28 (*Allegheny Vine*). Pkt. 10c.

Anemone (*Wind Flower*). A very pleasing hardy perennial, easily grown from seed, producing large flowers early in the spring; one foot high.

45 **Coronaria, Mixed.** Scarlet, purple, blue, white, striped. Pkt. 10c.

Antirrhinum. (*Snapdragon*.) A most showy and useful border plant; large flowers of most brilliant colors, with beautifully marked throats; succeed in any good garden soil; very effective in beds; hardy perennials, blooming first year if seed is sown early. 1 foot high.

48 **Queen of the North.** The finest of all Snapdragons, forms an excellent plant one foot high; each plant occupies a space of 1 to 1 1/2 feet, and is densely covered with large white flowers. A beauty for beds and borders, also valuable for pot culture. Pkt. 10c.; 1/4 oz. 25c.

49 **Dwarf Mixed.** Finest Tom Thumb. Pkt. 5c.; oz. 40c.

50 **Tall Mixed.** Pkt. 5c.; per oz. 30c.

51 **Imported Collections.** Ten dwarf varieties, 40c.

55 **Giant Yellow.** Pkt. 10c.

107 **Giant Scarlet.** Pkt. 10c.

53 **Dwarf Firefly.** Pkt. 10c.

54 **Golden Sun.** Foliage canary yellow; flowers rosy white spotted and striped carmine. Pkt. 10c.; 30c. per 4 pkts.

52 **Imported Collections.** Ten tall varieties, 40c.

Asperula 108 (*Sweet Woodruff*). Hardy annual, sweet scented blue flowers. 1 foot. 5c. pkt.; 50c. per oz.

Auricula 115 (*Choicest Mixed*). Half-hardy perennial. Pkt. 10c.

Asparagus 29 (*Plumosa*). Per 100 seeds \$1.25; 25c. per pkt.

Asparagus 30 (*Sprengeri*). Per 100 seeds \$1.00; 20c. per pkt.

The above two varieties of Ornamental Asparagus are now in great demand. They are easily grown from seed.

Mitchell's Catalogue of Seeds, Etc.



HOHENZOLLERN ASTER

Asters (Queen Margaret)

There is no flower which combines so much beauty and variety of habit and shape with such brilliancy and richness of color, as the Aster. It is splendid for bedding, bordering or pot culture. Give it rich soil and plenty of water for the best results. The seed we offer has been saved from the very best flowers only.

SEMPLE'S BRANCHING LARGE FLOWERING. Without doubt the best garden aster, produces flowers of immense size on very long s.ems., which make them a most desirable cut flower.

88	Semple's Bright Red.	Pkt. 10c., $\frac{1}{2}$ oz. 30c.
89	" Pure White.	Pkt. 10c., $\frac{1}{2}$ oz. 30c.
90	" Shell Pink.	Pkt. 10c., $\frac{1}{2}$ oz. 30c.
91	" Lavender.	Pkt. 10c., $\frac{1}{2}$ oz. 30c.
92	" Blue.	Pkt. 10c., $\frac{1}{2}$ oz. 30c.
87	" Choicest Mixed.	Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. \$2.00.

One pkt. of each of the five separate colors of **Semple's Asters** for 40c., (regular value 50c.)

Improved Victoria Asters.

This class of Aster is very popular, owing to the fact it can be used either as a pot plant, or as a desirable garden Aster, its flowers of a large size are perfectly double, and flat when fully open.

63	Blue	... . . . .	Pkt. 10c., $\frac{1}{2}$ oz. 30c.	1111
64	Pink	... . . . .	Pkt. 10c., $\frac{1}{2}$ oz. 30c.	Giant Snow White Victoria
65	White	... . . . .	Pkt. 10c., $\frac{1}{2}$ oz. 30c.	Aster.
66	Scarlet	... . . . .	Pkt. 10c., $\frac{1}{2}$ oz. 30c.	Of pyramidal habit, free
67	Purple	... . . . .	Pkt. 10c., $\frac{1}{2}$ oz. 30c.	flowering, each plant bearing from
68	Finest Mixed	... . . . .	Pkt. 10c., $\frac{1}{2}$ oz.	15 to 20 magnificent blooms of pure

white. 15c. per pkt.

Truffaut's Prize Asters.

Improved Peony-Flowered. Very double, large and finely shaped, the petals beautifully incurved. Considered the finest aster for garden or for cutting. One and a half feet, Pkt. $\frac{1}{2}$ oz.

56	Pure White	... . . . .	Pkt. 10c. 30c.	Pkt. $\frac{1}{2}$ oz.
57	Light Blue	... . . . .	Pkt. 10c. 30c.	59
58	Pink	... . . . .	Pkt. 10c. 30c.	Glowing Crimson Scarlet 10c. 30c.

59 Finest Mixed 10c. 30c.
60 Purple Violet 10c. 30c.

Our ASTER SEED is grown by specialists with greatest care in Europe and America and can be relied upon to be perfectly double.



Comet Asters.

A very handsome class, resembling the popular Japanese Chrysanthemum.

72	Pink and White.	Pkt. 10c.	44	Pure White Giant.	Pkt. 10c.
1100	Rich Carmine.	Pkt. 10c.	45	Choicest Mixed.	All colors.
1101	Blue.	Pkt. 10c.	46		Pkt. 10c., 30c. per $\frac{1}{2}$ oz.
1102	Peach Blossom.	Pkt. 10c.	47		

One pkt. of each of the five Comet Asters for 40c. (regular value 50c.)

Queen of the Market Extra Early Asters.

This very desirable class has become very well known, its extreme earliness, fully double, blooming earlier than other varieties of Asters, makes it well worthy to be in every garden.

39	Pure White.	Pkt. 10c.	47	Light Blue.	10c. per pkt.
41	Bright Scarlet.	Pkt. 10c.	48	Dark Blue and Purple.	Pkt. 10c.
43	Choicest Mixed.	Pkt. 5c.	49		
43	Rich Pink.	Pkt. per pkt.	50		

One pkt. of each of these, 6 pkts. in all, 50c.

Jewel or Ball Shaped Asters.

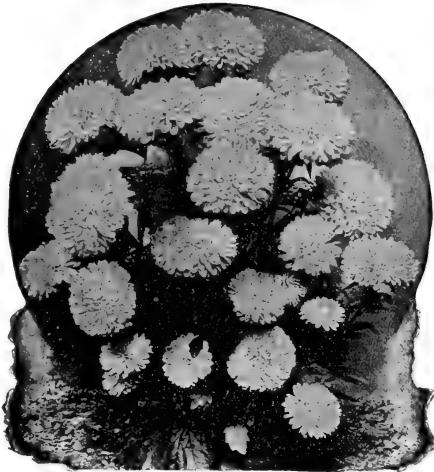
A new and most beautiful class, obtained from the well-known "Peony Perfection," forming perfectly round flowers.

93	Sky Bright Blue.	Pkt. 10c.	94	Reddish Violet.	Pkt. 10c.
95	Pure White.	Pkt. 10c.	95	Bright Pink.	Pkt. 10c.
97	Brilliant Scarlet.	Pkt. 10c.	58	Mixed.	all colors. Pkt. 10c.

One pkt. of each of the above, 6 pkts. in all, 50c.



"Truffaut's Peony Flowered" Aster.



Daybreak Aster.

69 **New Daybreak.** A most beautiful distinct class—the color is a delicate rich pink, the flower is of good size, the stems are long, in fact it is one of the loveliest asters for cutting purposes. Per $\frac{1}{2}$ oz. 40c., 10c. per pkt.

Dwarf Hohenzollern Aster.

(See illustration on foregoing page).

One of the very largest flowering varieties yet introduced and will become a favorite standard type.

1116 **Rich Crimson.** Pkt. 15c. | 1117 **Pure White.** Pkt. 15c.

Newer Asters

Of recent introduction of the "COMET TYPE."

1107 **"Empress Frederick."** A variety classed among the finest of dwarf Asters of the Comet type. Bearing flowers of the purest white often 12 inches in circumference and of the most desirable globular form, producing as many as 8 to 12 blooms on a plant at one time. A special feature is its robust growth, which makes it very desirable as a pot plant. Pronounced the best of the recent additions to the Aster family. Price per pkt. 15c. 50c. for 4 pkts.

1120 **King Humbert, Pure White.** In this beautiful novelty the acme of perfection in large-blooming dwarf Comet Asters has been attained. The plants form compact bushes and bear magnificent globular pure white flowers of the genuine long-petaled Comet type, but of extraordinary size, sometimes surpassing 5 inches in diameter. It is extremely seldom that any of these flowers show a yellow centre, a fault often found with the old Giant Comet Asters. Will be unsurpassed in value as a pot-blooming, also garden Aster. 15c. per pkt., 4 pkts. for 50c.

IMPORTED COLLECTIONS OF ASTERS.

These pkts. are put up in Europe, and are recommended to those desiring a full assortment of the various types and separate colors in which they are offered.

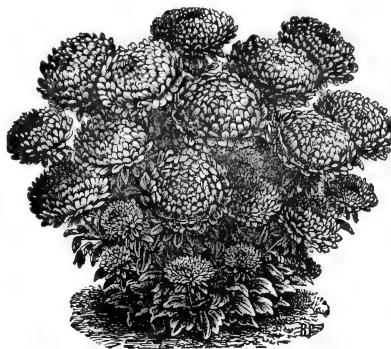
84 **Finest Quilled.** Ten varieties, 50c.

85 **Truffaut's Peony Perfection.** Twelve varieties, 75c.

86 **Victoria.** Eight colors, each separate, 50c.

77 Pictorial collection of 10 best classes, each variety separate, 50c.

NEW THINGS. The Novelty Pages in the front part of this Catalogue offer many interesting and desirable Flower Seeds. Be sure and include some of them in your Flower Seed order to be up-to-date with your neighbor's garden



Triumph Aster.

An excellent variety, similar to Truffauts, somewhat earlier and dwarfer in growth.

75 **Triumph.** Pure scarlet. Each plant bears at least thirty to forty flowers of exquisite beauty. Pkt. 10c., 3 pkts. 25c.

TWO NEW TRIUMPH ASTERS.

1118 **Coppery Scarlet with White.** 15c. per pkt., 3 pkts. for 40c. 1119 **Rich Scarlet.** 15c. per pkt., 3 pkts. for 40c.

These two new shades obtained in this valuable **Extra Early Type** of Asters will please all who may grow them. They begin blooming last week in June and continue a mass of flowers until late in autumn.

Asters of Various Sorts.

70 **Dwarf Pyramidal Bouquet.** The plants form a complete bouquet of flowers. Mixed, one foot high. Pkt. 10c.

71 **Cocardeau or Crown.** With white centres, bordered with bright rich colors. Pkt. 10c.

76 **Vick's White Branching.** Very long stems, pure white, four inches in diameter. The blooms have the appearance of large and graceful Chrysanthemums. Pkt. 10c., $\frac{1}{2}$ oz. 30c.

80 **Perennial Mixed.** Hardy, herbaceous plants. Pkt. 10c.

81 **Aster—Mignon Mixed.** Semi-dwarf, bear, when well grown, forty to fifty flowers of a beautiful shape. Pkt. 10c.

82 **Mignon, Pure White.** Pkt. 10c., $\frac{1}{2}$ oz. 40c.

83 **Yellow Betteridge's Quilled.** The flowers being quilled and very double show the most clearly pronounced yellow among asters. Pkt. 10c., 3 pkts. 25c.

78 **German Quilled, Mixed.** Perfectly double quilled flowers of beautifully mixed colors; two feet high. Pkt. 5c., $\frac{1}{4}$ oz. 30c.

79 **China or German, Mixed.** Pkt. 5c., oz. 60c.

73 **Dwarf Chrysanthemum-Flowered.** Mixed. Pkt. 10c.

74 **Dwarf Queen.** Choicest mixed. Pkt. 10c., $\frac{1}{2}$ oz. 30c.

Single Flowering China Aster.

Quite an acquisition; not to be compared with the old-fashioned single variety of Aster. The flowers have a perfect star form measuring from 9 to 12 inches in circumference, a very desirable cut bloom, borne on stems 20 to 24 inches long, of remarkable keeping qualities; they are of very luxuriant growth, foliage of a dark green color.

1103 **Violet.** Very beautiful. Per pkt. 15c.

1104 **Pink.** " " " Per pkt. 15c.

1105 **Mixed.** " " " Per pkt. 15c.

One pkt. of each of the above Single Asters for 40 cts.

1112 **PINK OSTRICH FEATHER ASTER.** A tall, branching large-flowering variety borne on long stems, color rich pink. 10c. per pkt., 3 pkts. for 25c.

Aquilegia (*Columbine*.)

100 **Chrysanth** (*Golden Spurred*). Strong grower, forming bushy plants three feet high, bearing all through the season an abundance of bright golden yellow flowers. Pkt. 10c.
 101 **Cerulea**. Flowers are very large, violet blue, and inner petals pure white; two feet high. Pkt. 10c.
 102 **Single**. All colors mixed. Pkt. 5c., oz. 30c.
 103 **Double**. All colors mixed. Pkt. 5c., oz. 40c.

**Balsam** (*Lady Slipper or Touch-Me-Not*.)

Improved Camelia-Flowered. Very choice strain.
 123 **White Perfection**. Very double. Pkt. 10c., oz. \$1.00.
 124 **Pink**. Very double. Pkt. 5c., oz. \$1.00.
 125 **Scarlet**. Very double. Pkt. 5c., oz. \$1.00.
 126 **Mixed**, Choicest. Pkt. 10c., oz. \$1.00.
 127 **Mixed**. Very fine. Pkt. 5c., oz. 50c.
 129 **Collection**. Six varieties, each separate. Pkt. 30c.

120 **Balloon Vine**. A favorite climber. Pkt. 5c., oz. 20c.
 121 **Balsam Apple**. Very useful. Pkt. 5c., oz. 25c.

Beans. Very rapid climber; flowering profusely, and admirably adapted for covering screens, etc.

133 **Scarlet Runner**. Fiery Scarlet. Pkt. 5c. pt. 20c.

139 **White Runner**. Pure white. Pkt. 5c.

Bidens (*Dahlia Zimapani*). A free flowering tender annual, having beautiful foliage and bearing fine and attractive flowers. One foot high.

159 **Atrosanguina**. Rich dark crimson, with yellow anther. Pkt. 10c.

Brachycome (*Swan River Daisy*). Free flowing plants, covered during the greater part of summer with profusion of pretty Cineraria-like flowers. Half hardy annual.

163 **Iberidifolia Mixed**. Light blue and white. Six inches high. Pkt. 5c.

Beet. The ornamental-leaved beets are most useful for planting in ribbon beds or in groups.

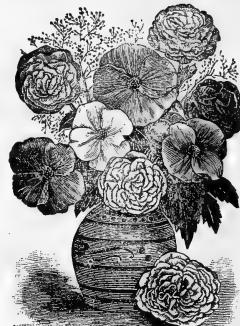
155 **Red Chilian**. Brilliant red foliage. Pkt. 5c., oz. 15c.

156 **Yellow Chilian**. Golden yellow. Pkt. 5c., Oz. 15c.

Browallia. One of our favorite bedding plants, covered with rich, beautiful flowers during the summer and autumn months, growing freely in any rich soil; blooms finally in winter if sown in August. Half hardy annuals, eighteen inches high.

170 **Elatia Grandiflora Cerulea**. Large sky blue flowers. 5c.

171 **Speciosa Major** (*New*). Very large, rich blue. Pkt. 10c.

T U B E R O U S**B E G O Z I A****Begonia** (*Tuberous-Rooted Varieties*.)

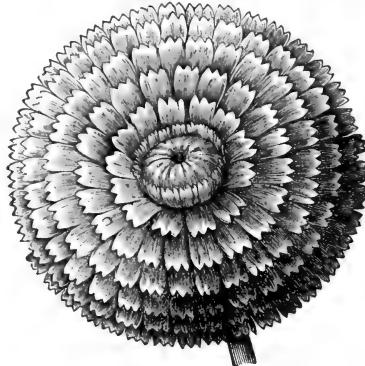
143 **Choicest Strain**. Single Mixed. Pkt. 15c.
 144 **Double Mixed**. Choicest strain. Pkt. 25c.
 145 **International Prize**. Saved from best English, French and German tuberous-rooted varieties. Pkt of about 500 seeds. 25c.

*Begonia Vernon*.**Begonia** (*Semperflorens, Etc.*)

142 **Vernon**. Rich orange carmine flowers and bronze colored foliage. Very effective for bedding, being covered with bloom from May until autumn. Pkt. 10c., 30c. per $\frac{1}{16}$ oz.
 149 **Queen of Carpet Bedders**. A dwarf variety of the well-known Begonia Vernon. Grows only five inches high, bright red flowers, dark leaves. Pkt. 15c.
 140 **Crimson Gem**. Brilliant variety; flowers rich red, foliage bronzy crimson. Per pkt. 15c.
 150 **Coccinea Vulcan**. (Scarlet.) Pkt. 15c.
 151 **Compacta Rosea**. (Pink.) Pkt. 15c.
 152 **Compacta Alba**. (White.) Pkt. 15c.
 147 **Erfordia**. (Pink.) Pkt. 15c.
 153 **Rex**. New Hybrids. Ornamental foliage. Pkt. 25c.

Campanula (*Canterbury Bells*)

199 **Choice Mixed Double**. Pkt. 5c., 50c. per oz
 200 **Choice Mixed Single**. Pkt. 5c., 30c. per oz.
 201 **Cup and Saucer** (*Calycanthemum*). Choice mixed. Pkt. 10c.
 202 **Cup and Saucer**. Pure White. Pkt. 10c.
 203 **Persicifolia Blue**. Beautiful Species. Pkt. 15c.
 204 **Persicifolia White**. Beautiful Species. Pkt. 15c.



Calendula (Pot Marigold).

Showy, free-flowering, hardy annuals, growing in any good garden soil, producing a fine effect. One foot high.

175 **Grandiflora.** Beautiful large double yellow flowers. Pkt. 5c., oz. 30c.
 176 **Meteor.** A splendid variety. Pkt. 5c., oz. 20c.
 177 **Prince of Orange.** The stripes around each petal are of a deep orange color, making a brilliant appearance. Pkt. 5c., oz. 30c.
 178 **Sulphurea.** Double. Very handsome sulphur yellow. Pkt. 5c., oz. 40c.
 180 **Orange King (New).** Very large double, rich dark orange. Pkt. 5c.

Canary Bird Flower

(*Tropaeolum Peregrinum* or *Canariense*.)

One of the most charming climbers, bearing an abundance of bright yellow fringed flowers. Pkt. 10c.

CALLIOPSIS



Calliopsis Golden Wave.

Calliopsis or Coreopsis

Showy and useful free-flowering plants, of easy cultivation. Hardy annuals

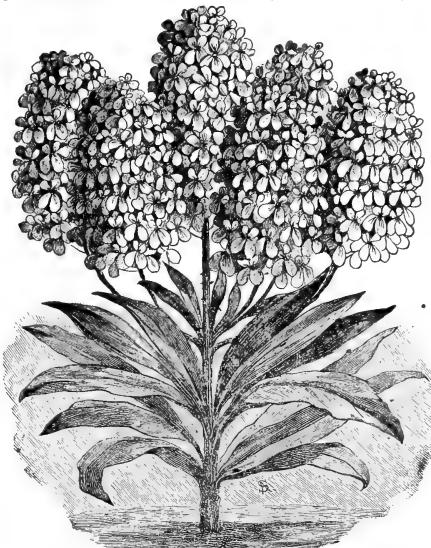
224 **Golden Wave.** A very showy sort, with large yellow flowers two inches in diameter. Pkt. 5c., oz. 30c.
 225 **Lanceolata.** A hardy perennial sort, bearing large flowers of a golden yellow color. Pkt. 10c., oz. 75c.
 226 **Mixed.** All the choicest kinds. Pkt. 5c., oz. 25c.
 228 **Nigra Speciosa.** Rich crimson. Pkt. 5c.

Coreopsis California Sunbeams

227 **Lanceolata Grandiflora.** These lovely improved varieties are much larger than any heretofore offered; the flowers are beautifully formed; some saucer-shaped, others flat, some exquisitely incurved, while others are like great buttercups. The petals are broad, with irregularly fringed edges. Some are very light yellow, others a deeper shade, darker around the eye. Pkt. 10c.

COREOPSIS

Canna (Indian Shot Plant).
 206 **Madam Crozy.** Large red, yellow border. Pkt. 5c., oz. 20c.
 209 **A. Bouvier.** Rich crimson. Pkt. 5c., oz. 20c.
 210 **Chas. Henderson.** Bright scarlet. Pkt. 5c., oz. 20c.
 211 **Florence Vaughan.** Best yellow. Pkt. 5c., oz. 20c.
 207 **Crozy's New Dwarf.** Choicest mixed. Pkt. 5c., oz. 20c.
 212 **Flamingo.** Rich red. Pkt. 10c., oz. 20c.
 213 **Queen Charlotte.** Red bordered yellow. Pkt. 10c., oz. 20c.



Candytuft: Little Prince.

Candytuft (*Iberis*).

183 **Empress.** Very large white. Pkt. 10c., 40c. per oz.
 184 **Rocket.** Pure White. Pkt. 5c., 40c. per oz.
 185 **Tom Thumb.** White, very dwarf. Pkt. 5c., oz. 20c.
 190 **Little Prince.** Very dwarf, compact massive, pure white spikes. Pkt. 10c., 75c. per oz.
 191 **Pink.** Pkt. 10c., 30c. per oz.
 192 **Crimson.** Pkt. 10c., 30c. per oz.
 193 **Purple.** Pkt. 10c., 30c. per oz.
 196 **Mixed.** all colors. Pkt. 5c., 20c. per oz.
 188 **Collection** of 6 annual sorts in separate colors, 25c.
 187 **Sempervirens.** Perennial, hardy, white, 10c.

Castor Oil Beans (See *Ricinus*).

174 **Cactus.** Choice mixed. Pkt. 15c.



Centaurea Gymnocarpa.

Centaurea (Ornamental Foliage Sorts).

249 **Gymnocarpa.** Fine cut, silvery gray foliage. Pkt. 10c., 500 seeds 30c., 1,000 seeds 50c.
 250 **Candidissima.** Splendid silvery, broad-cut leaves; one foot high. Pkt. 10c., 1,000 seeds 75c., 500 seeds 40c.



Centaurea Candidissima.



Marguerite
Carnation

CARNATIONS

239 New Marguerite Excelsior.

The best of this class. They bloom the first season from seed, and perennially during the summer months. Of the most varied and beautiful colors. Pkt. rsc.; 4 pkts. for soc.

231 Marguerite. Choice Mixed. Doubtless. Pkt. rsc.; ½ oz.

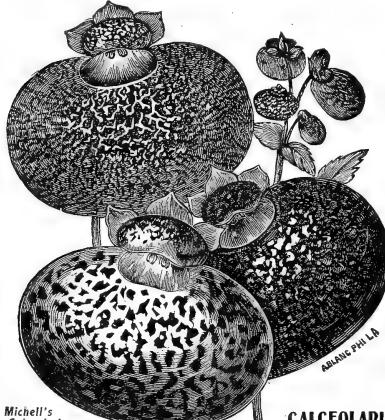
238 Marguerite Yellow. Pkt. rsc.

232 Marguerite Snowflake (White). Pkt. rsc.; ½ oz. 50c.

234 Finest German. Mixed. Pkt. 25c.

235 Very Early Vienna. Mixed. Pkt. 5c.

236 Fine Mixed. Pkt. 5c.; 30c. per ¼ oz.



CALCEOARIA

An ornamental plant, a universal favorite for decorating the greenhouse or conservatory.

218 James' Super Strain. Superfine mixed. Pkt. 5c.

214 Hybrida Grandiflora. Fall Mixed. Large flowers, completely covered with brilliant rich velvety flowers, from choice collections. All colors. Pkt. 25c.

216 Hybrida Grandiflora Pumila Compacta. Dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self colored and spotted flowers, 1 foot high. Pkt. 40c.

217 Rugosa. Mixed (Shrubby). For bedding; the finest colors. Pkt. 50c.

215 Sutton's "Perfection". Very choice mixed. Per orig. pkt. 90c.

254 CENTROSEMA GRANDIFLORA
(Butterfly Pea)

A hardy perennial vine of rare and exquisite beauty. It blooms in June from seed sown in April, and bears profusely large inverted pea-shaped flowers, ranging in color from white to purple with a broad, feathered, white marking through the centre and of a delightful odor. Well adapted for every garden purpose, especially as a climber. Pkt. rsc.; 3 ppts. 25c.



CINERARIA

Michell's Giant
Prize Cineraria

272 Dwarf Giant Prize. Mixed; all colors; best sort as a pot plant. Pkt. 35c.; 75c. per 100s. of 500 seeds.

280 Tall Giant Prize. Mixed; desirable to grow as a decorative plant, also for cutting. Pkt. 35c.; 75c. per pkt. of 500 seeds.

278 James' Giant Strain. Half dwarf, mixed. Pkt. 50c.

279 Prize Crimson. Half dwarf. Pkt. 50c.

275 Prize White. Half dwarf. Pkt. 40c.

281 Choice Mixed Hybrida. All colors. Pkt. 25c.

297 Sutton's "Super". Mixed colors, extra large, fancy. Pkt. 60c.

282 Stellata (Sutton's) New. Choice Mixed. Pkt. 60c.

283 Choicest White. Half dwarf. Pkt. 50c.

284 Laritima Cardinissima. White foliage, for borders. Pkt. 10c.

CYPRESS VINE A favorite climbing vine

203 White. Pkt. 25c.; oz. 25c.

204 Scarlet. Pkt. 5c.; oz. 25c

205 Mixed. Pkt. 5c.; oz. 25c.



Giant Paris Daisy

Chrysanthemum

(Paris Daisies or Marguerites).

Showy and effective garden favorites extensively grown for cut flowers.

230 Princess Henry. The finest of all giant white Paris Daisies. 15c. per pkt.; 4 pkts. for soc.

206 New Large White "Perfection". Flowers nearly 5 inches across, beautiful. Pkt. 15c.; 2 pkts. 25c.

271 Burridgeanum Eclipse. Crimson with white edge, and inner white circle. Pkt. 5c.

272 Prutescens Grandiflorum. The popular White Paris Daisy. Pkt. 10c.

273 Segetum Grandiflorum. Yellow Paris Daisy. Pkt. 10c.

270 Chrysanthemum. All colors. Pkt. 5c.

275 Large Flowering Autumn Varieties. Including Japanese and Chinese. Pkt. 15c.



Michell's Giant Flowering.

COSMOS

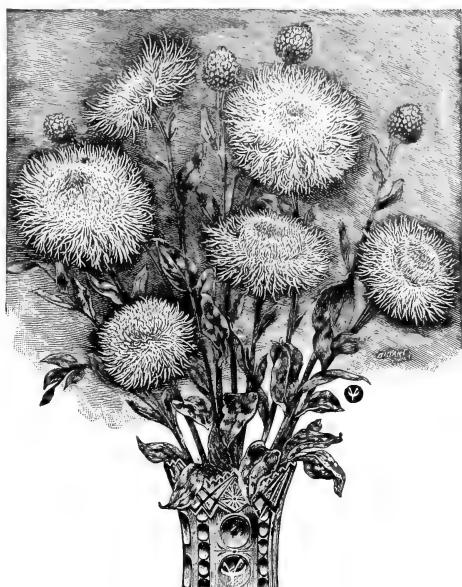
An autumn flowering plant. The flowers are borne profusely, and present a charming appearance. Seed should be sown early in spring and the plants transplanted in the open border when danger from frost is passed. Bloom more freely in poor soil.

263 **Giant Rainbow.** Frilled, all colors mixed. Pkt. 10c.; 25c. 3 pkts.
 257 "Dawn," New dwarf early flowering. White and pink. Pkt. 10c.; 30c. $\frac{1}{2}$ oz.
 265 "Dwarf Early Choice Mixed." Pkt. 10c.; 25c. $\frac{1}{2}$ oz.
 267 "Dwarf Mammoth Flowering." Pkt. 10c.; 20c. $\frac{1}{2}$ oz.
 259 **Pink Mammoth Flowering.** Pkt. 10c.; 20c. $\frac{1}{2}$ oz.
 260 **Crimson Mammoth Flowering.** Pkt. 10c.; 20c. $\frac{1}{2}$ oz.
 255 **Orange Mammoth Flowering.** Pkt. 10c.; 20c. $\frac{1}{2}$ oz.
 261 **Choice Mixed Mammoth Flowering.** Pkt. 10c.; 20c. $\frac{1}{2}$ oz.
 256 **Fancy Varieties.** The very largest flowering mixed. Pkt. 10c.; 30c. $\frac{1}{2}$ oz.

COBEA SCANDENS

A climber of rapid growth, flowering the first season if sown early in the house or hotbed. In sowing place the seeds edgewise and merely cover them with light soil.

305 **Purple.** Pkt. 10c.; oz. 10c.
 306 **White.** Pkt. 15c.
 244 **Choicest Selection Mammoth Leaved.** Mixed. Pkt. 25c.
 CELOSIA OR COCKSCOMB
 210 **Glasgow Prize or Pres. Thiers.** Pkt. 10c.
 220 **New Giant Empress.** Pkt. 10c.
 221 **Plumosa (Feathered).** Dwarf scarlet. Pkt. 10c.
 222 **Choice Mixed.** Pkt. 10c.
 223 "All Ablaze" Extra large heads, most beautiful scarlet color. Pkt. 10c.
 224 "Tall Pink Comb." Very desirable and showy. Pkt. 10c.
 225 **Variegated Red and Yellow.** Pkt. 10c.
 226 **Button's Prize Dwarf Scarlet Comb.** Pkt. 35c.



CENTAUREA IMPERIALIS (NEW GIANT CORN FLOWER)

This is doubtless the best corn flower for cut-flower purposes. Beautiful, sweet-scented and bushy-headed flowers of very large size. The colors of the flowers vary in pure white, lilac, rose, purple, dark red and other similar tints. The flowers are supported by strong, long stalks and remain fresh for a long time after being cut. One of the finest of all annuals; easily cultivated, and flowers continually from spring until autumn.

307 **Light Pink.** 10c. pkt.; 40c. per $\frac{1}{2}$ oz.
 308 **Deep Pink.** 10c. pkt.; 40c. per $\frac{1}{2}$ oz.
 309 **Lilac.** 10c. pkt.; 40c. per $\frac{1}{2}$ oz.
 307 **Lavender.** 10c. pkt.; 40c. per $\frac{1}{2}$ oz.
 303 **Purple (Dark).** 10c. pkt.; 40c. per $\frac{1}{2}$ oz.
 300 **White.** 10c. pkt.; 40c. per $\frac{1}{2}$ oz.
 318 **Yellow.** 10c. pkt.; 40c. per $\frac{1}{2}$ oz.
 304 **Mixed, all Colors.** 10c. pkt.; 40c. per $\frac{1}{2}$ oz.

CENTAUREA (Cyanus)

286 **Yellow (Sauvionensis).** Pkt. 10c.; oz. 25c.
 287 **Emperor William, Single Blue.** Pkt. 5c.; oz. 30c.

288 **Pure White.** Pkt. 10c.; oz. 30c.
 292 **Pink.** Large flowering. Pkt. 10c.; oz. 30c.

289 **Choice Mixed.** All colors. Pkt. 5c.; oz. 25c.

290 **Double Blue.** Pkt. 10c.; oz. 30c.

291 **Double White.** Pkt. 10c.; oz. 30c.

295 "Margarita," New mammoth flowering Corn Flower. The blooms which are snow white measure 3 to 4 inches across and are very fragrant. Pkt. 10c.



Giant Empress Cockscomb



Cobea Scandens

CONVOLVULUS MAJOR (MORNING GLORY)

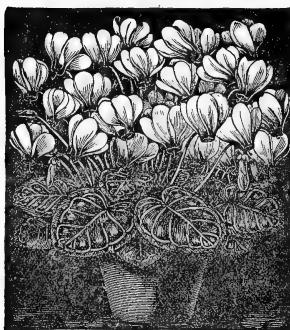
Climbing Varieties

326 **Single.** All colors mixed. Pkt. 10c.; oz. 10c.
 327 **Collection of Morning Glory.** Ten varieties, 40c

329 **New Doubles.** All colors mixed. Pkt. 10c.

324 **New Imperial Japanese, large Flowering Morning Glory.** Exceedingly vigorous in growth, decorative in appearance. The flowers are nearly always of immense size, frequently six inches across and mostly all of entirely new colors, as yellow, yellowish green, bronze, copper, orange, shades of sea green, bordered with red, purple, marbled with black, white, spotted with black, flame streaked, marbled, fringed edges, and all of incomparable beauty. Pkt. 10c.; 3 pkts. 25c.; 40c. per oz.
 328 **Dwarf Morning Glory.** Choicest mixed. Pkt. 5c.; 15c. per oz.

Cyclamen Giganteum



Giant Cyclamen

Beautiful mottled leaves, broad petals and stout flowerstalks.
 309 **Rubrum.** Red. Pkt. 35c.; \$1.25 100 seeds.
 310 **Album.** White. Pkt. 35c.; \$1.25 100 seeds.
 311 **Roseum.** Pink. Pkt. 35c.; \$1.25 100 seeds.
 312 **White with Eye.** Pkt. 35c.; \$1.25 100 seeds.
 313 **Collection of Six Varieties Sutton's Giant.** \$2.50
 314 **Mixed.** Pkt. 25c.; \$1.00 100 seeds.
 315 **Persicum.** Choice mixed. Pkt. 10c.

Cyclamen Papilio—Butterfly New

349 White. Per pkt. 50c.
 328 Rose. Per pkt. 50c.
 329 Red. Per pkt. 50c.
 336 White with eye. Per pkt. 50c.
 337 Ros. with eye. Per pkt. 50c.
 316 Mixed. Per pkt. 40c.
 320 **Cuphea Platycentra.** Pkt. 10c.
 343 **Cyperus Alternifolius (Umbrella Plant).** Pkt. 10c.
 268 **Cleome Pungens (Giant Spider Plant).** Rose-colored flowers; the stamens look like spiders' legs; annual; three feet. Pkt. 5c.

Clematis. Hardy Perennial Climbers. 15 to 20 feet high.
 267 **Paniculata Japonica (Virgin's Bower).** Pkt. 10c.
 265 **Flammula (Virgin's Bower).** Pure white. Pkt. 10c.
 266 **Jackmani Type.** Large flowering, mixed. Pkt. 20c.

Dahlia

Tuberous-rooted, half-hardy perennials; blooming the first year from seed if sown early. Protect the roots during winter in a dry cellar in sand.

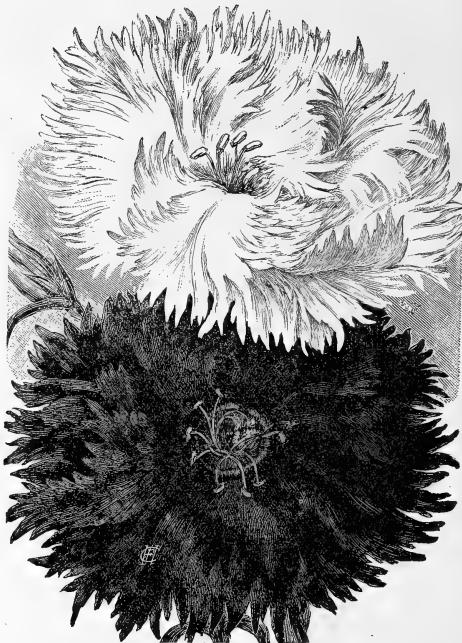
The Single Dahlias from Seed the first season are now very popular.

DOUBLE

330 **Large Flowering.** Saved from the finest flowers. Mixed. Pkt. 10c.
 335 **Cactus Varieties.** Mixed. Pkt. 10c.

SINGLE

332 **Collection of Six Sorts.** Each separate. 50c.
 333 **Tom Thumb.** New varieties in beautiful mixed colors; a highly interesting class of neat, compact and dwarf habit, growing about one foot in height, very free flowering, invaluable for cutting purposes. Pkt. 10c.
 1400 **Cactus.** Mixed. Pkt. 10c.
 1401 **Brilliant Scarlet.** Pkt. 10c.
 1402 **Golden Yellow.** Pkt. 10c.
 1403 **Maroon.** Pkt. 10c.
 1404 **White.** Pkt. 10c.
 1405 **Striped and Spotted.** Pkt. 10c.
 1406 **Semi Dwarf.** Mixed. Pkt. 10c.
 334 **Giant Perfection.** Mixed. Pkt. 10c.
Datura (Trumpet Flower). In large clumps and borders of shrubbery they produce an excellent effect, flowering the first year from seed if sown early. Half-hardy perennials, 3 feet high.
 344 **Double Golden.** Pkt. 5c.
 345 **Double Mixed.** Pkt. 5c.
 346 **Brugmansia.** Large white fragrant trumpets. Pkt. 15c.
 347 **Cornucopia Variegated.** (New.) Pkt. 10c.; 25c. 3 pkts.



New Royal Pink "Nobilis"

Dianthus—Pinks

Classed among the most popular flowers in cultivation; producing a great variety of brilliant colors and profusion of bloom.
 356 **Nobilis New Royal Japanese.** Semi Double. The handsomest species of annual pinks yet introduced. The flowers are much larger than any other variety.
Choicest Mixed. Pkt. 15c.; 50c. 4 pkts.
 357 **China.** Pkt. 10c.; 25c. 3 pkts.
 358 **Choicest Double Diadem or Japan.** Mixed colors. Pkt. 10c.; \$1.50 oz.
 359 **Large Flowered Fringed.** Double. Pkt. 10c.
 360 **Double Pure White.** Pkt. 5c.; 50c. oz.
 361 **Extra Large Scotch.** Hardy. Pkt. 10c.
 362 **China Pink.** Pkt. 10c.; 25c. 3 pkts.
 363 **Garden or Cleve Scented.** Double. Mixed. Pkt. 10c.
 366 **New Oriental.** Semi Double. Choice Mixed. Pkt. 10c.
 367 **Collection of China and Japan Dianthus.** Single and double. 12 varieties, 40c.
 368 **Eastern Queen.** Single. Beautifully marbled.
 369 **Crimson Belle.** Single. Very large, fringed. Pkt. 10c.
 371 **Almond Queen.** Single. Pkt. 10c.
 372 **Choicest Mixed Single.** Large flowering. Pkt. 10c.

Daisy (Bellis Perennis)

Daisies can be easily raised from seed sown in the spring.
 341 **Giant Double.** Pure white. Pkt. 10c.
 342 **White.** Mixed. Pkt. 10c.
 328 **Snowball.** Double White. Pkt. 10c.
 339 **Longfellow.** Of unusual size, very double dark rose flower. Pkt. 10c.
 340 **Mixed.** Very choice. Pkt. 10c.

Digitalis (Foxglove)

A handsome hardy perennial.
 353 **Monstrosa (Mammoth Foxglove).** The largest and best type; all colors mixed. Pkt. 10c.
 354 **Gloxiniaeflora.** All colors mixed. Pkt. 10c.
Delphinium (Perennial Larkspur). Sow very early in spring or in August and September.
 373 **Formosum.** Rich blue flowers with a white centre. Pkt. 10c.
 374 **Nudicaule.** Spikes of bright scarlet flowers. Pkt. 10c.
 375 **Giganteum.** Beautiful sulphur yellow. Pkt. 10c.
 376 **Grandiflorum.** See also Larkspur.
 379 **Dictamnus (Fraxinella).** Hardy perennial. Pkt. 10c.
 380 **Dracæna Indivisa.** For vases. Pkt. 10c.; 60c. per oz.
 381 **Australis.** Pkt. 10c.; oz. 75c.



Helichrysum (Straw Flower).

Straw Flowers

Everlastings

383 **Acroclinium.** Double-flowering. Pkt. 10c.
 384 **Acrolinium.** Single-flowering. Pkt. 5c.
 385 **Ammobium Alatum Grandiflorum.** Pkt. 5c.
 390 **Helichrysum Monstrorum.** Choice mixed. Pkt. 5c.
 391 **Rhodanthe.** Choice mixed. Pkt. 5c.
 392 **Statice Suworowii.** Pkt. 10c.
 393 **Xeranthemum Superb.** Fl. Pl. Mixed. Pkt. 10c.
 394 **Collection** as above, one pkt. each for 40c.



California Poppies

Eschscholtzia (California Poppy).

407 **Golden West.** Magnificent large orange flowers measuring 4 to 6 inches across. 10c. per pkt., 3 pkts. for 25c.
 402 **Orange** [Hardy annual]. Pkt. 5c. oz. 20c. | 401 **White.** Pkt. 5c.
 403 **Mandarin.** Hardy annual. Pkt. 10c.
 404 **Cardinal Rose.** Hardy annual. Pkt. 10c.
 405 **Choice Mixed.** Hardy annual. Pkt. 5c. oz. 25c.

396 **Echinocystis** (*Climbing Cucumber.*) Pkt. 5c. oz. 25c.
 397 **Eupatorium** (*Fraseri*). Hardy perennial, whiteflowers. Pkt. 10c.
 414 **Fern Seed.** Choice mixed. Pkt. 15c.
 415 " " **Adiantum** (*Maiden Hair*). Mixed. 15c. per pkt.
 416 " " **Pteris Cretica Alba.** Pkt. 15c.
 417 " " " Mixed. Pkt. 15c.
 409 **Euphorbia** [*Variegated Snow on the Mountain.*] Pkt. 5c.
 410 " **Heterophylla** [*Mexican Fire Plant.*] Pkt. 5c.
Feverfew [*Matricaria Eximia*]. Hardy annual, eighteen inches.
 413 **Grandiflora, Double White.** Pkt. 10c.
 422 **Freesia** [*Refracta Alba*]. The flowers are pure white with yellow throat, and are exquisitely fragrant. Pkt. 10c.
 419 **Ficus Elastica** (*Rubber Plant.*) Pkt. 15c.
 476 **Golden Rod.** Perennial. Pkt. 5c.
Foxglove. [*See Digitalis.*]
Forget-Me-Not. [*See Myosotis.*]
 426 **Fuchsia** [*Lady's Ear Drop.*] **Mixed.** All colors. Pkt. 15c.



Gaillardia

Splendid bedding plants, continuing in beauty during the summer and autumn; half-hardy annuals.

451 **Picta Mixed.** Pkt. 5c. oz. 20c.
 452 **Picta Lorenziana.** Called the double variety on account of the fullness of the flower. Pkt. 5c. oz. 60c.
Hardy Perennial Gaillardias. Will bloom the first season if sown early.
 454 **"James Kelway," New Perpetual Blooming.** A beautiful giant flowering Gaillardia from Europe, with magnificent flowers, measuring five or six inches across, of the brightest scarlet, with a golden margin and fringed edge. Pkt. 15c.
 455 **Grandiflora Compacta.** Choice mixed, dwarf. 10c. per pkt.
 453 **Grandiflora Superba.** The most beautiful of all the Gaillardias; choice mixed, all colors. Pkt. 10c. oz. 75c.

433 **Geranium-Zonale, Mixed.** A superb strain of the largest and finest varieties; mixed colors. Pkt. 10c.
 434 **Apple Scented.** Sow in light soil, and keep moist until they germinate. Pkt. 10c.
 436 **Gentiana** [*Blue Gentian.*] A charming hardy perennial. Pkt. 10c.

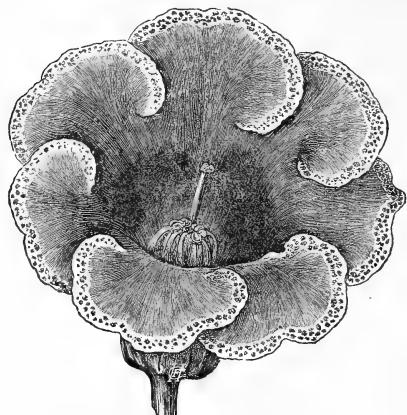
Gomphrena [*Globe Amaranth Bachelor Button.*].
 388 **Red. Nana Compacta.** Suitable for bedding. Pkt. 5c.
 389 **Fixed.** Pkt. 5c.
 440 **Gnaphalium Leontopodium** (*Edelweiss.*) This is becoming very popular in this country. Can easily be grown if seed is sown in shallow pans in sandy soil and leaf mould; when large enough transplant into similar soil. Keep cool and moist. Pkt. 15c.

Glaucium [*Horn Poppy.*] An ornamental foliage plant, recurved, silvery leaves, deeply cut to the rib. Flowers are orange yellow, bell-shaped and drooping; hardy biennial, two feet high.
 447 **Corniculatum.** Pkt. 5c. oz. 50c.
Golden Feather. [*See Pyrethrum.*]

Godetia. An attractive hardy annual. The plants bloom profusely, and bear showy flowers of rich and varied colors.
 473 **Choice Mixed.** Pkt. 5c.
 474 **Gloriosa** (New). Satiny blood red. Pkt. 10c.

Gourd [*Cucurbita.*].
 477 **Calabash** [*The Dipper.*] Pkt. 5c.
 478 **Hercules' Club.** Club-shaped. Pkt. 5c.
 479 **Egg-Shaped.** Frui white like an egg. Pkt. 5c.
 480 **Orange-Shaped, or Mock Orange.** Pkt. 5c.
 481 **Luffa** [*Dish Rag or Bonnet Gourd.*] Pkt. 10c.
 482 **Tricosanthes** [*True Serpent Gourd.*] Pkt. 5c.
 483 **Fine Mixed.** From a large collection. Pkt. 5c. oz. 20c.

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GLOXINIA

Gloxinia. (*Grassifolia Grandiflora*.)

442 **International Mixture.** The best strain in existence, embracing all the choicest self and tigered flowers. Pkt. 25c.

500 **Heuchera Sanguinea.** Hardy perennial, bright crimson flowers, foliage light green. Fine for cutting. Pkt. 10c.

485 **Grevillea Robusta.** A very beautiful fernlike plant. Pkt. 10c.

518 **Hunnemannia Fumarifolia.** (*Yellow Tulip Poppy*.)

Pkt. 10c.

489 **Gypsophila.**

Paniculata. White flowers, hardy perennial; 2 feet. Pkt. 5c.

Hyacinth Bean—(*Dolichos*)

A rapid growing plant for covering arbors, trellises, etc.

520 **Daylight.** Fine, pure white variety. Pkt. 10c.

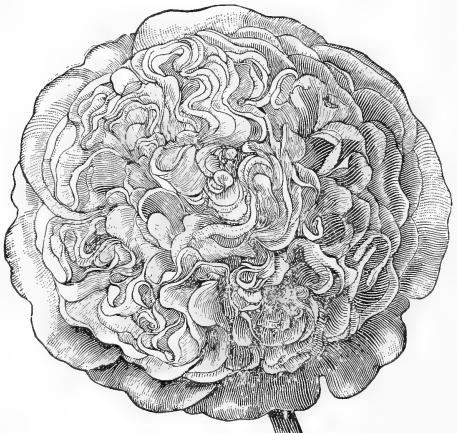
519 **Mixed.** All colors. Pkt. 5c.; 10c. oz.

Ipomoea—(*Large Morning Glory*)

524 **New Imperial, Mixed.** Pkt. 10c.; 40c. oz.

526 **Grandiflora Superba.** Large blue flower, with broad white border. Pkt. 5c.; 20c. oz.

528 **Mixed.** All colors. Pkt. 5c.; 15c. oz.



Michell's Double Hollyhock

Grasses—Ornamental

Cut when in full bloom, tie in small bunches and hang up in a dry, dark place, with heads down. Sow in May and transplant.

459 **Arunda Donax** (*New Zealand Pampas*). Pkt. 10c.

460 **Avena Sterilis** (*Animated Oats*). Pkt. 5c.

461 **Briza Maxima** (*Quaking or Rattlesnake Grass*). Pkt. 5c.

462 **Bromus Brizaeformis.** Pkt. 5c.

463 **Coix Lachryma** (*Job's Tears*). Pkt. 5c.

464 **Eulalia Japonica.** Pkt. 5c.

465 **Glycerium Argenteum** (*Pampas Grass*). Pkt. 10c.

466 **Hordeum Jubatum** (*Squirrel Tail*). Pkt. 5c.

470 **Pennisetum Ruppelianum.** Pkt. 10c.

468 **Stipa Pennata** (*Feather Grass*). Pkt. 10c.

469 The above collection, 1 pkt. of each, 50c.

Heliotrope

Seed sown in the spring will make fine plants for summer blooming.

517 **Giant Hybrids Lemoneum.** Produces extra large flower spikes in abundance. Pkt. 15c.; 25c. 2 pkts.

1825 **New Regal.** The finest, large flowering species. Pkt. 15c.; 4 pkts. for 50c.

515 **Mixed.** Pkt. 10c. 1516 Collection of six sorts. Pkt. 40c.

Helianthus or Sunflower

487 **Cut and Come Again.** Single yellow, twisted petals. Pkt. 10c.

488 **Perkeo.** Single, brilliant yellow, black centre. Pkt. 10c.

490 **Polar Star.** Single white, black centre. Pkt. 10c.

492 **Golden Bouquet.** (New Single.) Pkt. 10c.

493 **Oscar Wilde.** Single, yellow with black centre. Pkt. 5c.

494 **Dwarf Double.** Pkt. 5c.

495 **Cucumerifolius Single.** Pkt. 5c.

496 **Double Globe.** Pkt. 5c.

497 **Mammoth.** Pkt. 5c.; 10c. qt.

498 **Stella.** Very large, single. Pkt. 10c.

HIBISCUS Perennial.

499 **Golden Bowl.** Giant yellow. Cup-shaped flowers, 7 to 9 inch. in diameter. Pkt. 10c.

501 **Palustris.** Pink. Pkt. 5c. 1502 **Crimson Eye.** Pkt. 10c.

Impatiens Sultani

523 **Of compact neat habit of growth, and almost a perpetual bloomer.** The flowers are of a brilliant rosy-scarlet color, about one and one-half inches in diameter. Pkt. 15c.

522 **Impatiens Hybrida.** Choicest mixed of all colors. Pkt. 20c.

Hollyhock

FRINGED PERPETUAL BLOOMING "ALLEGHENY"

(Semi-Double.)

Blooms the first season from seed it sown early. Its points of merit are: The novel shape of the flower and the fringed edges, and its large size, from 5 in. to 7 in. diameter. In addition to these, the color which is the most apparent, the petals covering the idea that they were made of crushed silk, on account of the delicate colors. The immunity from disease is a good point, and the fact that at each axis are 3 to 4 buds, which all develop, is also a good point; this prolongs the blooming season. They come 100 per cent. true from seed.

510 Choicest mixed of all colors. Pkt. 10c.; 50c. 6 pkts.

513 Beautiful pink. Pkt. 15c.

514 Rich scarlet. Pkt. 15c.

503 Maroon. Pkt. 15c.

Hollyhock—Chater's Improved Double

Our seed has been saved from the best-named varieties. Seed sown in June and July will flower the following summer; hardy.

504 **Pink.** Extra Double. Pkt. 10c.; 40c. $\frac{1}{4}$ oz.; oz. \$1.25

505 **White.** Extra Double. Pkt. 10c.; 40c. $\frac{1}{4}$ oz.; oz. \$1.00

506 **Red.** Extra Double. Pkt. 10c.; 40c. $\frac{1}{4}$ oz.; oz. \$1.25

507 **Yellow.** Extra Double. Pkt. 10c.; 40c. $\frac{1}{4}$ oz.; oz. \$1.25

509 **Mixed.** Extra Double. Pkt. 10c.; 30c. $\frac{1}{4}$ oz.; oz. \$1.00.

511 **Chater's Collection.** Twelve colors, each separate, \$1.00.

512 " " Six colors, each color separate, 50c.

521 **Single Mixed.** Improved. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.

531 **Japanese Hop Vine** (*Humulus japonicus*). A very ornamental and fast growing climbing plant. Undoubtedly one of the best climbers for covering verandas, trellises, etc., never suffering from the heat, but retains its fresh color until late in the summer. Pkt. 10c.

532 **Variegated Japanese Hop Vine**. Pkt. 10c.

533 **Kenilworth Ivy** (*Linaria Cymbalaria*). A charming small, neat trailing plant, suitable for baskets, vases, pots and rock work. Pkt. 5c.

Lantana. A most desirable bedding plant, constantly in bloom.

538 **Mixed Colors**. Pkt. 10c.

539 **New Dwarf Mixed**. Pkt. 10c.

Lavender. An aromatic plant, the leaves and flowers of which are dried and used for scenting clothing, rooms, etc.

541 **Blue**. Pkt. 5c.

Larkspur Annual Sorts.

544 **Dwarf Double Rocket**. Mixed colors. Pkt. 5c., oz. 25c.

545 **Tall Stock Flowered**. Mixed colors. Pkt. 5c., oz. 25c.

546 **Sinensis**. Large spikes of bright blue flowers. Pkt. 10c., oz. 60c.

For Perennial Larkspur see *Delphinium*.

Lobelia.

A dwarf plant with delicate, graceful foliage and pretty, fine flowers. For hanging baskets, pot culture or bedding.

548 **Barnard's Perpetual**. One of the finest Lobelias grown. Brilliant blue flowers, with white blotch. Highly recommended for pots, vases or bedding. Pkt. 10c., 3 pkts. for 25c.

549 **Crystal Palace Compacta**. A densely compact miniature variety, which, during the summer months, is studded with rich deep blue flowers, forming a perfect ball. Best for borders. Pkt. 10c.

550 **Emperor William**. A very compact variety, with fine, sky-blue flowers. Pkt. 10c.

551 **Crystal Palace Speciosa**. Of trailing growth; flowers of a superb ultramarine blue. Pkt. 10c.

559 **Pumila Splendens** (New). Large purple flowers with large white eye. Pkt. 10c.

558 **Double Flowering**. Compact bushes covered with rich deep blue double flowers. Pkt. 10c.

552 **Royal Purple**. Very rich violet purple. Pkt. 10c.

557 **Goldfelse**. Rich blue flowers. Yellow foliage. Pkt. 10c.

553 **Gracilis**. A favorite trailing blue sort. Pkt. 5c.

554 **White Gem**. Forms a perfect ball of snow-white flowers; very charming appearance. Pkt. 10c.

556 **Mixed**. All colors. Annual. Pkt. 5c.

555 **Cardinalis** (*Cardinal Flower*). A hardy perennial native variety, with spikes of brilliant scarlet flowers. Pkt. 10c.

561 **Linum** (*Scarlet Flax*). One of the most effective and showy bedding plants; hardy annual; one foot high. Pkt. 5c., oz. 20c.

564 **Lily of the Valley**—*Convallaria Majalis*. Lovely plants, bearing pure white fragrant bell shaped flowers. Pkt. 10c.

565 **Lophospermum Scandens**. Splendid climber. Pkt. 10c.

Lychinis. Handsome plants for massing in beds and borders, blooming the first year if sown early; hardy perennials.

568 **Haageana Mixed**. One foot high. Pkt. 10c.

569 **Haageana Scarlet**. Makes a brilliant effect. Pkt. 10c.

Lupinus. [*Sun Dials*.] The seeds should be sown where they are to bloom, as they do not transplant well.

572 **Mixed**. All colors of annual varieties. Two feet high. Pkt. 5c., oz. 15c.

575 **Tulvel of Peru** (*Four o'clocks*)—**Choice Mixed**. 5c., 10c. oz.

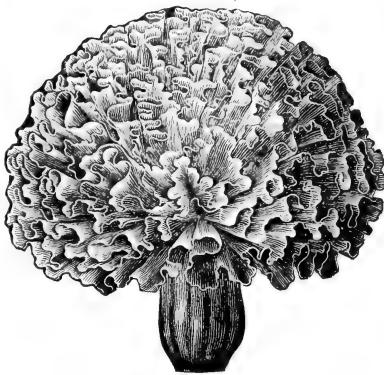
576 **Landbevillea**. Beautiful yellow fragrant climber. 15c.

592 **Maize**.—**Striped-Leaved Japanese**. An ornamental corn, beautifully striped with green and white. Pkt. 5c., oz. 15c.

Mimulus (*Monkey Flower*). Showy, profuse flowering plants. Fine for greenhouse, or moist shady situations.

619 **Tigrinus**, **Choice Mixed**. The finest tigered and spotted varieties, rivaling the Calceolaria in its brightness. Pkt. 5c.

620 **Moschatus** (*Musk Plant*). Fine for hanging baskets, etc., small yellow flowers, fragrant foliage. Pkt. 5c.



Marigold (*Tagetes*).

587 **Legion of Honour** ("Little Brownie"). Single flowering, six inches high, golden yellow, marked with a large spot of crimson velvet. Pkt. 5c.

588 **Dwarf Striped**. Very choice. Pkt. 10c.

579 **Gold Nugget**. Dwarf. Immense double flowers of a shade of golden yellow, resembling Australian gold. Pkt. 10c., oz. 40c.

580 **El Dorado**. The flowers are three to four inches in diameter, perfectly imbricated and double. Pkt. 10c., oz. 40c.

581 **Lemon Yellow**. Large flowering, very showy. Pkt. 5c.

582 **Large African**. Tall, double, orange brown and yellow mixed. Two feet high. Pkt. 5c., oz. 30c.

583 **Dwarf French**. Mixed; double. 1 ft. high. Pkt. 5c., oz. 40c.

584 **Double Pulchra**. The plants grow only twelve inches high; the numerous bright flowers stand out in bold relief. Each flower is perfectly double, of rich golden yellow with deep velvety-brown centre. Pkt. 10c.

585 **Collection** *Dwarf Marigold*, 6 varieties, 25c.

586 **Collection** *Large African Marigolds*, 6 varieties, 25c.

588 **Gold Ring**. Beautiful rich red single flowers with a gold ring around each petal. Pkt. 10c.

See also *Calendula* and *Tagetes*.

Mignonette (*Reseda Odorata*).

626 **Golden Machel**, (New). Large spikes. Pkt. 10c.

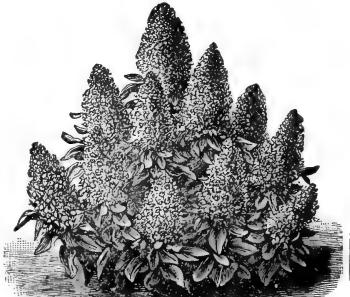
627 **Machel** or **Perfume**. Without doubt the best as well as the sweetest sort in existence. Pkt. 10c., oz. 15c.

628 **Allen's Definition**. The largest of all. Pkt. 10c.

629 **Banker City**. Pkt. 10c.

630 **Bismarck**. Spikes of immense size. Especially showy and highly fragrant. A bedding variety outdoors. Compact, strong growing. Pkt. 10c., oz. 15c.; pkts. 5c.

620 **Bird's Lam-moth**. Pkt. 10c., oz. 10c.



Bismarck Mignonette.

590 **Miles' Hybrid Spiral**. Of dwarf, branching habit, with spikes from eight to ten inches long. Pkt. 10c., oz. 25c.

631 **Parson's White**. Large spikes, very fragrant. Pkt. 5c.

632 **Golden Queen**. Very attractive golden yellow. Pkt. 10c., oz. 25c.

634 **Sweet Scented**. Pkt. 5c., oz. 15c.

632 **Gabriele**. Pkt. 10c., oz. 75c.

635 **Grandiflora**. Plants pyramidal. Pkt. 5c., oz. 30c.

637 **Sutton's Giant**. Produces very heavy flower stems. Pkt. 5c.

636 **Collection** *Mignonette*, ten varieties Pkt. 5c.

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Maurandia

A most beautiful climber of rapid and slender growth, producing an abundance of pretty, tube-shaped flowers, which continue to bloom until late in fall. Ten feet high.

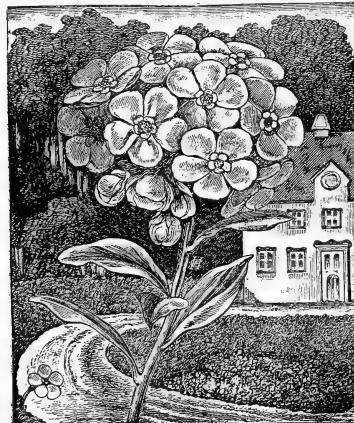
595 **Pink.** Pkt. 10c.
596 **Barclayana.** Purple. Pkt. 10c.
597 **White.** Pkt. 10c.
598 **Mixed.** All colors. Pkt. 10c.

Mesembryanthemum (*Ice Plant.*)

602 **Crystallinum, White.** Pkt. 5c.
603 **Cordifolium Variegatum.** Pkt. 10c.

Moon Flower (*Ipomoea*).

527 **Noctiflora.** Blooms the first season from seed. At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, five to six inches in diameter. It grows very rapidly, and will cover a large surface. Pkt. 10c., oz. 60c.
525 **Heavenly Blue.** Flowers four to five inches across, in large clusters of light blue with a yellow throat. This climber is so completely covered with bloom as to almost cover the foliage. It is also a splendid conservatory climber. Pkt. 10c.



New Forget-Me-Not "Nixenauge".

Myosotis (*Forget-Me-Not*).

Neat and beautiful plants; succeed best in a shady situation. Half-hardy perennials, bloom the first year from seed, if sown early.

618 **Royal Blue.** Handsome variety. Pkt. 10c.
607 **Alpestris Victoria.** Of bushy habit, bearing large, bright blue flowers. The plant attains a diameter of eight to ten inches, and when fully grown is globular in shape and perfectly covered with flowers. Pkt. 10c., oz. \$3.00.
608 **Alpestris Cœrulea** (*Alpine*.) Bright blue. Pkt. 10c.
609 **Eliza Fanrobert.** The most robust grower; specially adapted for outdoor growing; flowers very large, blue. Pkt. 10c.
615 "Nixenauge." The real Forget Me Not, flowering during the whole summer when other varieties have gone to seed. Beautiful sky blue flowers on long stems. Pkt. 10c.
613 **Grandiflora Alba.** Pure white variety. Pkt. 10c.
617 **Fair Maiden.** Rich pink, erect growing. Pkt. 10c.
610 **Dissitiflora.** Compact habit; pinkish blue. An attractive bedding plant; six inches high. Pkt. 10c.
611 **Palustris Semperflorens.** The most desirable sort for cutting or greenhouse use. Pkt. 10c.
612 **Mixed.** All sorts. Pkt. 5c.

643 **Mina Lobata.** Half hardy annual (climber). Pkt. 10c.
Morning Glory. [See *Convolvulus* and *Ipomoea*.]
625 **Musa Ensete, Abyssinian Banana.** Pkt. 10 seeds, 25c.

Nierembergia Gracilis. Half-hardy perennial, perpetually in bloom, flowering the first year if sown early; desirable for baskets or vases; one foot high.

644 **White.** Tinted with lilac. Pkt. 10c.
646 **Nicotiana Colossa.** Grows five to six feet in one season. Very desirable for large tropical beds. Pkt. 15c.
647 **Nicotiana Affinis.** Large white fragrant flowers. Pkt. 5c.
650 **Nemophila Insignis.** Blue. 5c.

Nofana. Desirable plants for hanging baskets, bearing bell-shaped flowers. 654 **Mixed.** Pkt. 5c.

Oxalis

Beautiful small plants, suitable for the greenhouse, baskets or outdoor culture; flowering the first year if sown early.

661 **Floribunda Rosea.** Very desirable for hanging baskets and vases. Pkt. 10c.
662 **Mixed.** Pkt. 10c.
663 **Tropaeoloides.** Very desirable border plant, foliage dark copper color. Pkt. 10c., 1/4 oz. 50c.

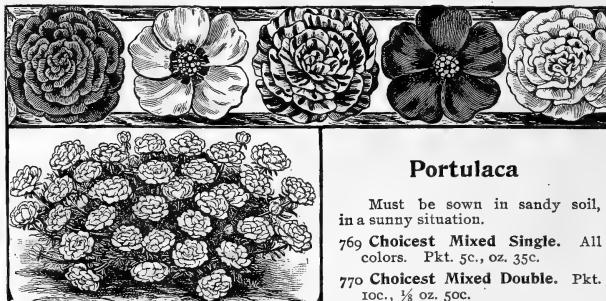
Oenothera (*Evening Primrose or Sun Drops*).

658 **Hardy Annual.** Mixed colors. Pkt. 5c.

704 **Perilla** (*Nank., Atrop., Laciniatus*). Very showy bronze foliage, adapted for large beds. Pkt. 5c.

705 **Pelargonium.** (*Lady Washington Geranium*). Grand plants for pot culture, colors are rich in the extreme and beautifully marked. Height, 1 to 2 feet. Finest mixed. Pkt. 25c.

Pinks. [See *Dianthus*.]

**Portulaca**

Must be sown in sandy soil, in a sunny situation.

769 **Choicest Mixed Single.** All colors. Pkt. 5c., oz. 35c.
770 **Choicest Mixed Double.** Pkt. 10c., 1/8 oz. 50c.

Polyanthus. These rank among the prettiest of plants for borders, rockeries, etc. When once established they grow in any common soil, but they succeed best in rich soil, and a position somewhat moist and shaded.

774 **Choicest English Mixed.** Including the gold laced. Pkt. 10c.
775 **Double Mixed (Hose in Hose).** Pkt. 15c.

Pyrethrum (*Feverfew*).

Yellow Foliage Sorts for Bedding.

778 **Aureum** [*Golden Feather*]. Best for edging. Pkt. 10c., oz. 80c.
779 **Selaginoides** [*Fern Leaved*]. Pkt. 10c.

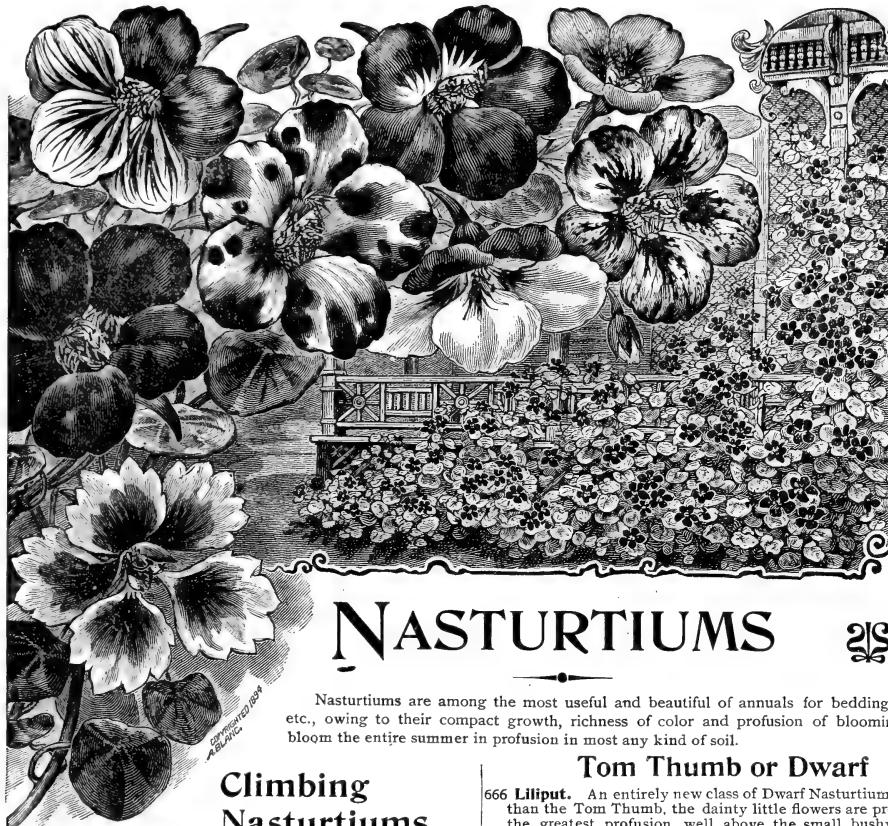
Pyrethrum

Flowering Sorts (Perennial.)

780 **Hybridum.** Hardy perennial bearing large flowers ranging in color from light pink to deep red; bright yellow centres; 2 ft. high. Per pkt. 10c., per 1/4 oz. 25c.
783 **Hybridum Double Mixed.** (*Handsome*). Pkt. 25c.
781 **Roseum** [*Dalmatian, or Persian Insect Powder Plant*!] Flowers bright rose, of large size. Pkt. 10c.
782 **Uliginosum.** Giant white daisy. Pkt. 10c.

Passiflora (*Passion Flower*.)

700 **Southern Beauty.** Mixed colors. Climbing. Pkt. 10c.
701 **Buchani** (*Tacsonia*). Rich Pink. Climbing. Pkt. 15c.
702 **Coccinea.** Rich scarlet for greenhouse. Climbing. Pkt. 15c.



NASTURTIUMS

NASTURTIUMS

Climbing Nasturtiums

Specially adapted for verandas, vases and hanging baskets. This class is of a trailing or climbing habit.

685 **Madam Gunther's Hybrids.** For richness and variety of colors these new hybrids have no equals among Nasturtiums.

The foliage is mostly dark, contrasts very effectively with the rich colors. 5c. per pkt., per oz. 20c., 3 ozs. 50c.

686 **Golden Queen.** (New.) Beautiful. Pkt. 10c.

686 **Crimson.** Pkt. 5c., oz. 20c.

687 **Violet.** Pkt. 5c., oz. 20c.

688 **Straw-Colored Striped.** Pkt. 5c., oz. 20c.

689 **Orange.** Pkt. 5c., oz. 20c.

690 **King Theodore.** Dark foliage and almost black flowers.

Pkt. 5c., oz. 25c.

691 **Scarlet.** Pkt. 5c., oz. 20c.

692 **Mixed.** All colors. Pkt. 5c., oz. 15c., lb. \$1.00.

693 **Collection of Climbing Nasturtiums, 12 varieties 50c.**

694 **Lobbianum, Choice Mixed.** Especially adapted for greenhouse or conservatory. Pkt. 5c., oz. 25c.

695 **Spitfire, Bright Crimson.** Pkt. 5c., oz. 25c.

New Climbing Nasturtium

684 "Vesuvius." The most lively colors of all yet known and admired sorts of *Tropaeolum Majus* are still by far surpassed through this novelty. The color is a dazzling fiery-rose, may be termed the most effective and brilliant of all large flowering Nasturtiums. Pkt. 5c., oz. 25c.

Nasturtiums are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. They bloom the entire summer in profusion in most any kind of soil.

Tom Thumb or Dwarf

666 **Liliput.** An entirely new class of Dwarf Nasturtiums, smaller than the Tom Thumb, the dainty little flowers are produced in the greatest profusion, well above the small bushy foliage. Choicest mixture, containing all colors. Pkt. 5c., oz. 25c.

665 **Vesuvius (Dwarf).** Brilliant salmon pink color. 10c. per

pkt.; per oz. 30c.

670 **Yellow.** Pkt. 5c.; 25c. per oz.

672 **Spotted.** Pkt. 5c.; 25c. per oz.

678 **Golden Queen.** Flower of rich yellow, foliage of a golden color. Pkt. 5c.; 25c. per oz.

667 **Aurora.** A new dwarf. The plant forms a perfect globe and is literally covered with yellow, blotched with crimson flowers, completely hiding the foliage when in full bloom. Pkt. 5c., oz. 25c.

668 **Ladybird.** A new and distinct sort. The ground color is a rich golden yellow, each petal barred with a broad vein of bright ruby crimson; very showy and charming. Pkt. 5c., oz. 25c.

669 **Scarlet.** Pkt. 5c., oz. 25c.

671 **Pearl.** Pkt. 5c., oz. 25c.

673 **King Theodore.** Almost black. Pkt. 5c., oz. 25c.

674 **Pink.** Pkt. 5c., oz. 25c.

675 **Golden King.** Deep golden yellow flowers. Pkt. 5c., oz. 25c.

676 **Empress of India.** Splendid new dwarf variety, with very dark leaves and crimson flowers. Pkt. 5c., oz. 25c.

677 **Cloth of Gold.** Beautiful for borders or edging. Foliage bright golden yellow; flowers scarlet. Pkt. 5c., oz. 25c.

678 **Dwarf or Tom Thumb Mixed.** All colors. Pkt. 5c., oz. 15c., 1/2 lb. 30c., lb. \$1.00.

679 **Collection of Dwarf Nasturtiums, 12 varieties, each color separate, 50c.**



Single Bloom of Michell's Giant Exhibition Pansy

MICHELL'S GIANT PANSIES

Per Pkt.

745	Michell's Giant Exhibition Pansy, Mixed.	A strain which we have secured from one of the leading pansy specialists in Germany to which we added the cream of the Paris strain, also the choicest to be had from Scotland. It can be raised upon to give flowers of immense size, very heavy texture, and of the most brilliant colors.	Per $\frac{1}{2}$ oz. \$1.00; per oz. \$6.00.
746	Masterpiece.	New Giant curled Pansy.	-\$5.00
748	New French Large Stained.	Choicest mixed.	-\$5.00
749	Brond's Giant French Mixed.	Per $\frac{1}{2}$ oz. \$1.00.	-\$5.00
771	Peacock.	A striking variety, upper petals beautiful blue, lower petals of a deep claret with white margin.	-\$5.00
751	Cassiers and Oder.	Larg. blotched flowers, mixed.	-\$5.00
772	Madame Perre.	New. Giant flowers, wine color.	-\$5.00
1201	Giant Prize.	Black; blue.	-\$5.00
1208	"	King of Blacks.	-\$5.00
1202	"	Azule blue.	-\$5.00
747	"	Emperor William.	-\$5.00
1203	"	Lord Beaconsfield (violet).	-\$5.00
1204	"	Striped and Mottled.	-\$5.00
744	"	White with Eye.	-\$5.00
773	"	Mahogany.	-\$5.00
743	"	Snow Queen, pure white.	-\$5.00
745	"	Yellow with Eye.	-\$5.00
1205	"	Brown and red.	-\$5.00
1206	"	Red and scarlet.	-\$5.00
750	Ne Plus Ultra.	Immense flowers of the most beautiful colors.	3 pkts. 60c.
749	Trimardean.	Choicest Mixed.	Per oz. \$3.00.
755	Faust.	Black.	-\$1.00.
759	Yellow Gen.	Pure yellow.	-\$1.00.
756	Emperor William.	"	-\$1.00.
754	Lord Beaconsfield.	The best rich violet.	-\$1.25.
757	Belgian Striped.	"	-\$1.00.
766	Havan Brown.	"	-\$1.00.
764	Purple.	Silver edged.	-\$1.00.
768	Gold Margined.	"	-\$1.00.
761	Silver Edged.	"	-\$1.00.
769	Mahogany Color.	"	-\$1.00.
763	Yellow.	"	-\$1.00.
758	Snow Queen.	Largest white.	-\$1.00.
754	Very Large Flowering.	Choicest mixed.	-\$1.50.
753	Choice Mixed.	First quality.	-\$1.75.
764	Collection.	Containing 6 pkts., in 6 colors, 40c.	-\$1.00.
752	Collection.	Containing 12 pkts., in 12 colors, 75c.	-\$1.00.



Petunia

739	Giants of California Mixed.	Enormous size flowers.	Pkt. 25c.
730	Ruffled Giants Mixed.	Beautiful, resembling ruffled lace.	Pkt. 25c.
733	Adonis.	Pink, with white throat. Very free flowering.	Pkt. 10c.
734	Fringed Giant.	Very dwarf, with dwarf habit. Brightest colors, mixed.	-\$1.00 per $\frac{1}{2}$ oz.
734	Hybrida Nana Compacta Multiflora ("The Star").	Dwarf habit and profuse bloomer, eight inches high.	Pkt. 10c.
732	" nowball.	Pure white, for bedding or pot culture.	Pkt. 10c.
735	Very Choice Mixed.	Blotched and striped.	Pkt. 10c., oz. \$1.00.
736	Fine Mixed.	All colors.	Pkt. 5c., oz. 6c.
737	Collection of large-flowering single petunias, six varieties, soc.		
738	Collection of Large Flowering, single.	Twelve varieties \$1.00.	



Double-Fringed Petunia.

732	Double-Fringed and Hybridized.	Selected and hybridized with the greatest of care.	Pkt. 25c.; five pkts. \$1.00.
740	Double Pure White.	Pkt. 25c.	

Pentstemon

706 Beautiful half hardy, herbaceous plants. Choice mixed. 10c. per pkt.



Phlox

Phlox Drummondii.

A very hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the phlox.

Grandiflora Varieties.

Grown by a Specialist

- 708 **Alba, Pure White.** Excellent for cutting. Pkt. 10c., oz. \$1.00.
- 709 **Coccinea.** Scarlet. Pkt. 10c., oz. \$1.00.
- 710 **Striped.** Brilliant scarlet striped with white. Pkt. 10c.
- 711 **Pink.** Delicate and bright shades. Pkt. 10c.
- 712 **Stellata Splendens.** Brilliant red, with large white star. Pkt. 10c.
- 715 **Collection of twelve varieties.** Pkt. 75c.
- 713 **Choice Mixed.** Contains twenty-five colors. Pkt. 10c., oz. 75c.
- 714 **Very Fine Mixed.** Pkt. 5c., oz. 60c.

Dwarf or Compact Varieties.

- 719 **Snowball.** Pure white. Pkt. 10c., 1/2 oz. 50c.
- 720 **Fireball.** Brilliant scarlet. Pkt. 10c., 1/2 oz. 50c.
- 721 **Pink.** Beautiful shade. Pkt. 10c., 1/2 oz. 50c.
- 722 **Scarlet.** Striped with white. Pkt. 10c., 1/2 oz. 50c.
- 716 **Deep Scarlet.** Pkt. 10c.
- 707 **Violet with White Eye.** Pkt. 10c.
- 717 **Crimson with White Eye.** Pkt. 10c.
- 724 **Choicest Mixed.** Dwarf. Pkt. 10c., oz. \$2.50.
- 723 **Double White.** A profuse bloomer. Pkt. 10c.



PRIMULA (Chinese Primrose).

- 794 **Michell's Prize Mixture.** The choicest strain ever sent out. Awarded first prizes wherever exhibited. Pkt. 25c.; \$1 per tr. pkt.

- 793 **Rose—Midget or Baby.** Mixed, of pink and white. Blooms the first season, if seed is sown in January or February. Pkt. 15c.
- 792 **Rose—Hybrid Polyantha or Fairy.** These beautiful little roses are borne in large clusters, and will flower throughout the summer until frost, from seed sown early in the spring. Flowers are of various colors, most of them double, although a few of them will come semi-double and single. Mixed colors. Pkt. 15c.

Phlox—Other Varieties.

- 729 **Heyneholdi, Half Dwarf.** Choicest Mixed. The best for bedding purposes. Pkt. 15c.
- 725 **Double Scarlet.** Pkt. 10c.
- 726 **Fringed or Star (Star of Quedlinburg).** Mixed. Pkt. 10c.
- 727 **Hardy Phlox (Phlox Densata).** These rank among the finest herbaceous perennials for beds and borders; mixture of the finest flowers. Pkt. 10c.
- 728 **Double Yellow (New).** Pkt. 10c.

PRIMULA CHINENSIS—Continued.

- 795 **Williams' Superb Strain.** The finest English mixture; can be relied upon to produce satisfactory results. Pkt. 40c.
- 796 **Kermessina Splendens.** Brilliant red with yellow centre. Pkt. 25c.
- 797 **Holborn Blue.** Fully 50 per cent. will come blue. Pkt. 40c.
- 798 **Alba Magnifica.** Large white flowers with citron eye. Pkt. 40c.
- 799 **Collection containing eight separate varieties.** Pkt. 75c.
- 800 **Fern Leaved, Choice Mixed.** Pkt. 25c.

Double Primrose

- 804 **Pure White.** Pkt. 50c. 805 **Choice Mixed.** Pkt. 50c.

Primula—Other Sorts.

- 802 **Cortusoides Sieboldi.** Very handsome pink flowers. Pkt. 25c.
- 808 **Floribunda.** Yellow, fragrant. Pkt. 25c.
- 809 **Obconica Grandiflora.** White. Pkt. 15c.
- 812 **Obconica Grandiflora Fimbriata.** White. Pkt. 15c.
- 807 **Obconica Grandiflora.** Pink. Pkt. 15c.
- 806 **Obconica Kermessina.** Rich scarlet. Pkt. 20c.
- 810 **Forbesi.** Baby Primrose. Pink. Pkt. 25c.
- 814 **Stellata (Star).** Sutton's. Mixed. \$1.25 per original pkt.

Hardy Primrose.

- 811 **Primula Veris (English Cowslip).** Flowers of different colors, yellow, brown and yellow edged, etc., very fragrant. Pkt. 10c.
- 813 **Primula Vulgaris.** Hardy English variety, light canary yellow. Pkt. 10c.

Schizanthus (Butterfly Flower).

- 847 **Papilionaceous Mixed.** One of the finest annuals in cultivation. The flowers are as handsome as some of the orchids, and productive continually. Pkt. 5c.

- Silene (Catchfly).** Adapted for beds, borders or ribbon-gardening; of easy culture, growing in any garden soil; hardy annual; one foot high.

- 861 **Mixed.** Producing charming flowers in profusion. Pkt. 5c.
- 862 **Pendula.** Beautiful pink flowers—excellent for cutting. Pkt. 10c.



Poppy

Showy and ornamental plants with large flowers of brilliant colors. Very attractive in large beds, clumps and mixed borders. They are of very easy culture, and succeed in any garden soil; the seed should be sown where it is to remain, as they do not stand transplanting.

Single Varieties (Annual).

835 "Irresistible" (New). One of the grandest semi-double types. Choice mixed. Pkt. 10c.
 836 *Maid of the Mist* (New). California introduction. Mixed. Pkt. 10c.
 826 *Fayal*. From the Fayal Islands. Very dwarf and free blooming. Flowers resemble crinkled tissue paper. Pkt. 10c.
 817 *Shirley Poppies*. The charming poppies are generally single or semi-double, in a range of colors extending from pure white, through the most delicate shades of pale pink, rose and carmine, to deepest crimson. The blooms, if cut when young, will stand for several days. Pkt. 5c., 10c. per oz.
 834 "Double Shirley". Beautiful, choice mixed. Pkt. 10c.
 838 *Umbrosa*. Rich vermillion with a deep shining dark purple spot. Pkt. 10c. per oz.
 819 *Dancbrog*. Flowers of a brilliant scarlet, bearing a silvery white spot on each of the four petals, resembling a cross. Pkt. 5c., oz. 40c.
 827 *Iceland Fixed*. The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. The profuse flowers are very showy and are recommended for cut flowers and will last a week if cut as soon as they are open. Mixed Colors. Pkt. 10c., three pks. for 25c. Iceland Poppies can also be treated as perennials.
 833 *Iceland*. Double mixed. New. Pkt. 10c.

Castor Bean



Ricinus Cambodgensis (Castor Oil Bean).

ICELAND



Oriental Perennial Poppy.

SINGLE ANNUAL POPPIES.—Continued.

835 *Tulip Poppy*. No adequate idea can be gained of the strikingly beautiful effect presented by a bed or mass of this magnificent poppy when the plants are in full bloom, the beauty being, even when seen from a distance, of such a glowing scarlet as to positively dazzle the eye, suggesting at once a bed of scarlet tulips.
 2352 *Miss Sherwood*. A handsome variety, white and rose, very desirable and attractive. Pkt. 10c.; soc. per 6 pks.
 2353 *Double Varieties (Annual).*

Double Varieties (Annual).

835 *Mikado*. Special Japanese. Very attractive. Pkt. 10c.
 826 *Crimson King*. Flowers perfectly double and hang in a ball. Pkt. 10c.
 835 *Giant Peony flowered Nankene, Yellow*. (New). Pkt. 15c.
 821 *Snowdrop*. Pure snow white, very double, of large size. Pkt. 10c.
 846 *Giant Peony Flowered Snowball, White*. (New). Pkt. 15c.
 832 *Fairy Bush*. Very double pink flowers, elegantly fringed. Pkt. 10c.
 823 *Peony-flowered*. Large and very double; mixed colors. Pkt. 5c., oz. 20c.
 824 *Imported Collections* of Dwarf Double Poppies, six varieties 25c.

Poppy, Perennial Sorts

This class of poppies has become one of the most popular flowers of late, so that a garden is complete without them. Seed can be sown early in the spring and they will bloom the first season. Seeds can also be sown in August and September in the open ground and they will bloom early the following summer.

830 *Cambridge Scarlet*. Pkt. 10c., three for 25c.
 830 *Collection* of eight varieties. Each color separate. 40c.
 832 *Oriental Hybrids Mixed*. Extra choice strain. 10c. per pkt., 3 pks. for 25c.

Ricinus [Castor Oil Bean].

Stately, strong-growing plants, with very ornamental foliage, particularly well adapted as centre plants of groups of cannas, Japanese maize, caladiums, dahlias, etc. Height, four to fifteen feet.

785 *Cambodgensis*. This new sort grows from six to eight feet high, with large, deeply-lobed leaves, the darkest bronzy maroon; stalk and stem nearly black. Very decorative. Pkt. sc., oz. 30c.

786 *Bonbonensis*. Very large and beautiful foliage; fifteen feet high. Pkt. sc., oz. 20c.

787 *Princely Queen of Edinburgh*. Dwarf branching habit, deep red foliage: five feet high. Pkt. sc., oz. 25c.

788 *Sanguineus*. Blood-red stalks and clusters of red fruit; eight feet high. Pkt. sc., oz. 20c.

790 *Mixed* leafy sorts. Pkt. sc., oz. 15c.

789 *Zanzibarica*. Stately plants attain a great size. Very ornamental.

Foliage dark and light colors. Pkt. sc., 20c. per oz.

791 *Philippensis*. Very tall, 10 feet. Pkt. sc., 15c. per oz.

784 *Rudbeckia Bicolor Superba* (New Ox-Eye Daisy). 2 feet high, flowers yellow with a brown disc in centre. Excellent for cutting. Pkt. 10c., 3 pks. for 25c.

2400 *Newmanni*. Hardy perennial. Bright yellow, black centre. Pkt. 10c.

Solanum (Jerusalem Cherry).

A very ornamental pot plant for winter decoration, of dwarf branching habit; bearing in the greatest profusion bright scarlet globular berries.

866 *Hendersoni*. Pkt. 10c.

Sensitive Plant (*Mimosa Pudica*).

850 Curious and interesting plants, with pinkish-white flowers; the leaves close and droop when touched or shaken; they require a mixed soil of peat, loam and sand. Pkt. 5c.



Scarlet
Sage



Salvia (Scarlet Sage).

A favorite bedding plant, bearing long spikes of flowers in great profusion from July to October; half-hardy perennials, blooming the first year from seed; three feet high. 836 *Splendens* (Scarlet Sage). Bright Scarlet. Pkt. 10c., $\frac{1}{4}$ oz. 50c. 837 *Coccinea*. Very free flowering, brilliant scarlet. Pkt. 5c. 838 *Clara Bedman* (New Dwarf). One of the showiest and most brilliant in existence; its habit is very dwarf and has twice as many flowers on the plant at one time as *Splendens*. Pkt. 10c.; $\frac{1}{2}$ oz. 30c.

839 *Patens*. Rich blue. Pkt. 15c.

840 *Bonfire*. The finest yet introduced, very compact, only $2\frac{1}{2}$ ft. high, produces very large scarlet flower spikes. Pkt. 10c., $\frac{1}{4}$ oz. 40c.

841 *Silver Spot* (New). Dwarf compact plants, brilliant scarlet flowers, and most beautiful variegated foliage, each leaf bearing a silver like spot. Pkt. 15c.

See also Novelty pages for the newest Scarlet Sage.

STRAWBERRY. (Trailing).

412 *Indica*. These are very interesting and attractive plants, producing fruit similar in shape and color to a strawberry. Very desirable as a greenhouse plant. Per pkt. 10c.

STREPTOCARPUS.

865 Veitch's New Hybrid Mixed. Beautiful greenhouse perennials of dwarf, neat habit. Seedlings produce from two to five blooms on a stem the first season. Pkt. 25.

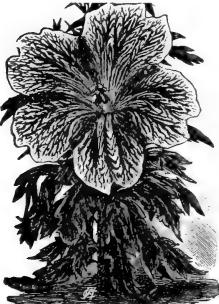
871 *Sweet Rocket*, Mixed. Hardy perennial. Pkt. 5c.

STREPTOSOLEN JAMESONI.

860 Greenhouse plant of great value and easy culture, bears bright orange colored flowers. Pkt. 15c.

SAINTPAULIA IONANTHA.

875 Beautiful greenhouse plants resembling violets both in color and shape. Pkt. 25c.



Salpiglossis.

A class of highly ornamental autumn flowering plants with beautifully veined and tinted funnel-shaped flowers similar to a fancy Petunia, rendering them very effective in beds and borders. A very choice annual, 18 inches high.

842 *Grandiflora*. Fine mixture of new large flowering varieties. Pkt. 5c.

843 *Collection* of six separate colors of the large flowering varieties. Pkt. 30c.

844 *Emperor* (New). The very handsomest yet introduced, Choicest mixed colors. Pkt. 15c.

Smilax

858 Soak the seed for twenty-four hours in warm water before sowing. Pkt. 10c., oz. 50c., lb. \$3.00.

Stevia Serrata

864 Free-blooming plant, bearing a multitude of fragrant white flowers; suitable for summer or winter blooming. Pkt. 10c.

Scabiosa (Mourning Bride).

One of the handsomest summer plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets; hardy annual.

877 *Grandiflora* (New). Enormous size, very double flowers of brilliant colors. Mixed 10c. per pkt., 3 pkts. for 25c.

884 *Caucasca*. One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet. Pkt. 10c.

883 *Dwarf Mixed*. Double, all colors, one foot high. Pkt. 5c., oz. 25c.

878 *Double White*. Pkt. 5c., oz. 25c.

879 *Double Blue*. Pkt. 5c., oz. 30c.

880 *Double Pink*. Pkt. 5c., oz. 30c.

881 *Double Red*. Pkt. 5c., oz. 30c. | 882 *Double Yellow*. Pkt. 5c.



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Stocks

885 *Princess Alice* (Cut and Come Again). Perpetual blooming, growing about two feet high. If sown early, it commences blooming in June and continues until destroyed by frost. It throws out numerous side branches bearing clusters of very double, pure white fragrant blossoms, and is excellent for cutting. Pkt. 10c., $\frac{1}{2}$ oz., 50c.

Ten-Week Stocks (Large-flowering Dwarf Sorts.)

Very desirable as a pot plant or for outdoors. These seed we send out is from pot-grown plants, therefore will produce at least seventy per cent. of large double flowers. For early flowering, start the seeds in a greenhouse or hothouse and transplant into the garden in May after all danger of frost is over.

886 *Yellow*. Pkt. 10c., 50c. $\frac{1}{2}$ oz.

887 *White*. Pkt. 10c., $\frac{1}{2}$ oz. 50c.

888 *Blood-Red*. Pkt. 10c., $\frac{1}{2}$ oz. 50c.

889 *Blue and Purple*. Pkt. 10c., $\frac{1}{2}$ oz. 50c.

890 *Pink*. Pkt. 10c., $\frac{1}{2}$ oz. 50c.

891 *Mixed*. All colors. Pkt. 10c., $\frac{1}{2}$ oz. 50c.

892 *Snowflake*. Best white for pot culture. Pkt. 15c.

893 *Wallflower-leaved, Mixed*. Pkt. 10c.

894 *Wallflower-leaved, White*. Pkt. 10c.

895 *Wallflower-leaved, Blood-Red*. Pkt. 10c.

896 *Intermediate Blooming*. Choice mixed. Pkt. 10c.

897 *Winter or Brompton, Mixed*. Pkt. 10c.

898 *Collection* of eight varieties; ten-week stocks. Pkt. 50c.

Virginian Stock

898 *Mixed*. All colors. Pkt. 5c.

Sweet William (Dianthus Barbatus).

A well known plant which has been greatly improved of late years producing splendid effect in beds and shrubberies; hardy perennial; $\frac{1}{2}$ to 1 foot high.

897 *Antirrhinum-flowered, Mixed*. A beautiful class of "eyed" single varieties.

898 *Color*. Pkt. 5c., $\frac{1}{2}$ oz. 40c.

898 *Double Mixed Giant*. The handsomest strain on the market. All double flowers. Pkt. 10c., \$1.00 per oz.

Sweet Sultan

893 *Choice Mixed*. Pkt. 5c., oz. 25c.

Salpiglossis "Emperor".

New
Crop

MICHELL'S
GILT EDGE
SWEET PEAS
IN MIXTURE

NOT the ordinary *Mixed Sweet Peas* usually sent out, but something especially fine and sure to please the horticultural expert, who is always trying to produce flowers better than his neighbor. Begin right, get the proper seed where you can rely upon the results which follow. Our mixture is made up of over a hundred varieties. We are careful to omit all the undesirable colors. They are all the long stemmed sorts, which you can readily put in bunches.

Price of Michell's Gilt Edge Sweet Pea Mixture

Per packet	5c.	Per 5 pounds	\$2.50
" ounce	10c.	" 10 "	4.50
" $\frac{1}{4}$ pound	20c.	" 25 "	10.00
" pound	60c.	" 100 "	37.50

**The separate colors in Sweet Peas
are offered on the back of
the color plate.**





MICHELL'S SILVER
MEDAL STRAIN
Mammoth Flowering
SWEET PEAS.

See next page

SPECIAL COLOR PLATE—COLLECTIONS OF LARGE FLOWERING SWEET PEAS.

(SEE OTHER SIDE)

1. MONARCH. Dark Violet and Purple.
2. STELLA MORSE. Buff tinted Pink.
3. MRS. JOSEPH CHAMBERLAIN. Rose, striped white.
4. BOREATTON. Dark Maroon.
5. COUNTESS OF RADNOR. Lavender.
6. PRINCESS LOUISE. Pink and Violet.

The above Special Collection

we can very highly recommend for a fine display and general satisfaction at the following prices: 1. Six Packets, one of each variety, 25c. 2. Six-ounce pkts., one of each variety, 45c. 3. Six $\frac{1}{4}$ -lb. pkgs., one of each variety, 85c. By Mail Postpaid.

OTHER COLLECTIONS OF SWEET PEAS.

915. Containing 20 one-oz. pkts., (20 varieties), each separate, . . . \$1.50.
923. Containing 22 pkts. (22 varieties), each separate, 75c.
1002. Containing 10 pkts. (10 varieties), each separate, 40c.

We also refer you to our general list below for the latest and most satisfactory Sweet Peas, all of new crop and true to name.

MICHELL'S SWEET PEAS.

Those which we offer embrace
the very best varieties only.

Large flowering, long stemmed sorts. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep.

SEPARATE COLOR VARIETIES.

NOTE.—Where two colors are used to describe a shade, the last named color predominates.

- 105 Aurora. Orange, Rose, Striped on White.
- 901 Apple Blossom. Crimson Pink, Wings White
Shaded Pink.
- 918 Blanche Ferry. Carmine Rose, Wings White
- 917 Blanche Ferry. Extra Early, two weeks earlier than above.
- 924 Blanche Surpise. Pure White, Hooded form.
- 920 Boreatton. Dark Maroon, self colored.
- 1001 Queen of Niagara. Double, Pink and White.
- 903 Cardinal. Bright Red, self colored.
- 1026 Capt. of the Blues. Clear Purple, Wings Blue.
- 937 Countess of Radnor. Mauve, Lavender Wings.
- 1034 Crimson. Very rich shade.
- 1008 Double Yellow. Rose Scarlet, Wings Primrose
Shaded Pink.
- 1009 Double White. Very choice and reliable.
- 1018 Earliest of All. Rose, Wings White and Pink.
- 900 Emilie Henderson. Pure White, one of the best.
- 1027 Emily Eckford. Bright Lilac.
- 1001 Firefly. Bright Red.
- 1013 Gray Friar. Watered Heliotrope on whiteground.
- 1021 Gray Majesty. Rose Crimson.
- 908 Indigo Blue. Deep Violet.

Price of any of the above sorts, 5c. per pkt., per oz. 10c. 25c. per $\frac{1}{4}$ lb., per pound, 75c.

916. MICHELL'S GILT EDGE MIXTURE.

Made up by ourselves. Contains the finest and brightest colors only.

Pkt. 5c.; 10c. per oz.; per $\frac{1}{4}$ lb. 20c.; 35c. per $\frac{1}{2}$ lb.; per lb., 60c.; \$2.50 per 5 lbs.
Fine quality mixture (very good). 5c. per pkt.; per $\frac{1}{4}$ lb., 15c.; 50c. per lb.

DWARF OR CUPID SWEET PEAS.

- 925 White. Pkt. 5c.; 10c. per oz.; per $\frac{1}{4}$ lb.; 25c.; 75c. per lb.
- 1012 Pink. Pkt. 5c.; 10c. per oz.; per $\frac{1}{4}$ lb. 25c.; 75c. per lb.
- 1031 Gray Friar. Heliotrope on White Ground. Pkt. 10c.; 20c. per oz.
- 1032 Monarch. Dark Violet and Purple. Pkt. 10c.; 20c. per oz.
- 1033 Senator. Maroon and Violet. Pkt. 10c.; 20c. per oz.

EVERLASTING PEAS.

- 920 Choicest Mixed. Hardy perennial. Will bloom the first season if sowed early. Per pkt. 5c., per oz. 30c.
- 1015 Pure White. Per pkt. 10c.; per oz. 30c.
- 299 Yellow (Crotalaria Retusa). Per pkt. 10c. 3 pkts. for 25c.



Michell's Long Stem
Sweet Peas.

"HOW TO GROW SWEET PEAS."

A Booklet giving
practical information
and directions
sent free on applica-
tion.

MICHELL'S CATALOGUE OF SEEDS, ETC.

51

Tagetes (*Single Marigold*).

A dwarf Globular compact, bushy plant, densely covered with flowers, valuable for borders as well as beds. Half hardy annual. 969 **Pumila Golden Ring**. Orange color. Pkt. 5c.

Torenia

Splendid for vases, hanging baskets or borders out of doors; they are covered until late in the season with one mass of bloom.

970 **Fournieri — Princess Helen of Montenegro**. (New). Pkt. 15c.

971 **Fournieri Grandiflora**. Flowers much larger and more showy than Fournieri. Pkt. 10c.

973 **Bailloni**. Flowers bright golden yellow with a brownish red throat. Pkt. 10c.

974 **White Wings**. Pkt. 15c.

Thunbergia (*Black Eyed Susan*).

Rapid growing climbers, thrive in light, rich soil; very pretty borne profusely during the season. Fine for vases rustic work, etc.

940 **Alba Oculata**. White, dark eye. Pkt. 5c., oz. 65c.

941 **Alata**. Buff, dark eye. Pkt. 5c., oz. 65c.

642 **Aurantiaca**. Orange, dark eye. Pkt. 5c., oz. 65c.

944 **Mixed**. All colors. Pkt. 5c., oz. 65c.

Tropaeolum. (*See Nasturtium, page 45*).

945 **Valeriana**. Very showy border hardy perennial; growing in any garden soil, doing well in the shade; producing large corymbs of flowers, fine for bouquets. Mixed colors; two feet. Pkt. 5c.

Verbenas.



COPYRIGHTED BY MICHELL'S CATALOGUE

Michell's Mammoth Flowering Verbena.

935 **Aloysia Citriodora**. Fragrant lemon-scented foliage. Pkt. 10c

Zinnia (*Youth and Old Age*).

979 **Haageana**. Choicest mixed single. Pkt. 5c.

980 **Improved Pompon**. Differing from older ones in habit of growth and immense size; very double flowers of various striking colors; plants are dwarf and bloom freely for a long period. Pkt. 10c., oz. 60c.

981 **Tom Thumb**. A miniature Zinnia, forming compact, round bushes, six to twelve inches in height and eight to fifteen inches in diameter, covered with flowers of the brightest colors. Pkt. 10c., oz. 75c.

982 **White**. Pure white flowers. Pkt. 10c., oz. 50c.

983 **Striped or Zebra**. Pkt. 10c., oz. 50c.

984 **Robusta Plenissima or Giant**. Flowers five to six inches across, perfectly formed, very double and of striking colors. Pkt. 10c., oz. 50c.

985 **Gen'l Jacqueminot**. Rich crimson, handsome. Pkt. 10c., oz. 75c.

988 **Curled and Crested**. Beautiful new type, all colors, choicest mixed. Pkt. 10c.

986 **Extra Choice Mixed**. Saved from selected double flowers only. Pkt. 5c., oz. 30c.

987 **Collection**, in imported pkts., six separate colors. Pkt. 25c.

Vinca (*Madagascar Periwinkle*).

946 **Rosea**. Rose, with dark eye. Pkt. 10c., oz. \$1.00.

947 **Alba**. White, with crimson eye. Pkt. 10c., oz. \$1.00.

948 **Alba Pura**. Beautiful pure white. Pkt. 10c., oz. \$1.00.

949 **Fixed**. Pkt. 10c., oz. \$1.00.



Viola Cornuta.

Very desirable for borders or beds to make a solid color effect. Sow seeds early and transplant.

957 **"Admiration"**. Large purple flowers. Pkt. 15c., 30c. $\frac{1}{2}$ oz.

958 **"Perfection"**. Large lavender flowers. Pkt. 15c., 30c. $\frac{1}{2}$ oz.

Violet (*Viola Odorata*).

Thrives best in a shady situation, in a rich deep soil, hardy perennials.

954 **Single Blue Czar**. Very sweet scented flowers. Pkt. 10c.

955 **Single White**. Very fragrant and free flowering. Pkt. 10c.

956 **Single Mixed**. White and blue. Pkt. 10c.

Wallflower.

964 **Double Yellow**. Pkt. 10c.

965 **Double Dark Brown**. Pkt. 10c.

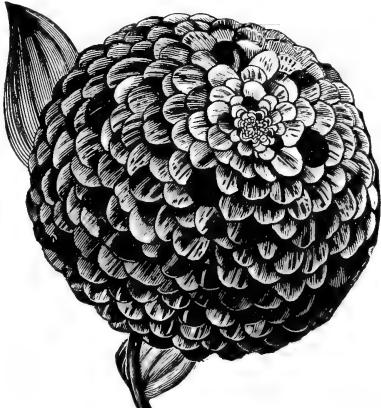
966 **Single Mixed**. All colors. Pkt. 5c.

967 **Finest Double Mixed**. All colors. Pkt. 10c.

968 **Collection** containing 8 double varieties each separate. Pkt. 50c.

966 A mixture of about 100 popular annuals and perennials; will

make a good effect wherever sown. Pkt. 5c., oz. 15c., lb. \$1.00.



Choicest Mixed Zinnia.

Mitchell's Reliable Plants

SPECIAL NOTICE.—When ordering plants, please state whether we shall send them by express or freight.

AKEBIA QUINATA.

Hardy Climber. Chocolate colored, fragrant flowers. Each 25c., \$2.50 per doz.

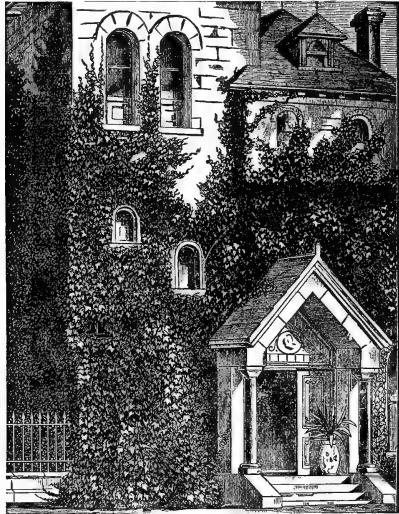
AZALEAS.

All Shades. Each \$1.00, \$1.50, \$2.00, \$2.50.

ALTERNANTHERA (*Used for carpet bedding and edging*).

Aurea Nana. Bright golden yellow.

Amena Spectabilis. Crimson pink and brown; the finest and brightest. Per doz. 80c.; per 100 \$4.50, per 1,000 \$40.00.



Ampelopsis Veitchii.

AMPELOPSIS VEITCHII (*Japanese or Boston Ivy*).

Perfectly hardy, of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. Two-year-old plants, each 25c., per doz. \$2.50, per 100 \$12.00; one-year-old strong young plants, per doz. \$1.50, per 100 \$9.00.

AMPELOPSIS QUINQUEFOLIA (*Virginia Creeper*).

The old variety; strong plants. Each 25c., per doz. \$2.50.

ARISTOLOCHIA SIPHO (*Dutchman's Pipe*).

A strong growing vine, flowers of a brownish color; large plants. Each 50c., per doz. \$5.00.

ABUTILONS.

Each 10c., per doz. \$1.00.

ANEJTONES (*Hardy Wind Flowers*).

Named Sorts. Each 15c., per doz. \$1.50.

ACALYPA MACAFEAANA.

A beautiful variegated foliage bedding plant; can be used for ornamental and sub-tropical bedding. Each 15c., per doz., \$1.50, per 100 \$7.00.

ASPARAGUS PLUTOSUS NANUS.

Strong plants. Each 25c. to 50c.; per doz. \$2.50 to \$5.00.

Asparagus Sprengeri (*New*). Each 25c., per doz. \$2.50.

AQUILEGIA (*Columbine*).

Separate Varieties. Each 15c., per doz. \$1.50.

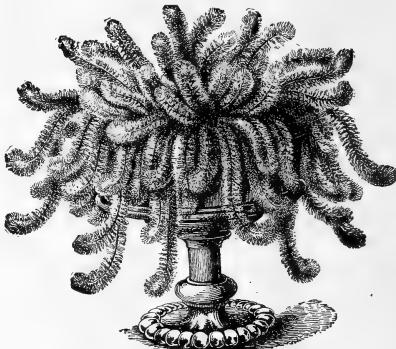
BIGNONIA (*Trumpet Creeper*).

Grandiflora. Large flowering variety. Each 50c., per doz. \$5.00.

Radicans. Small flowering variety. Each 25c., per doz. \$2.50.

A M P E L O P S I S

AQUATIC OR WATER PLANTS.



PARROT'S FEATHER. An aquatic hanging plant, a novelty indeed. Each 35c., per doz. \$1.50.

WATER HYACINTHS. Strong plants. Each 15c. Per doz. \$1.50.

WATER LILIES.

Nelumbium Speciosum (*Egyptian Lotus*). This grand lotus is perfectly hardy. The flowers when just expanding are pink. Each 75c. and \$1.50.

Nymphaea Alba Candidissima. This is a large flowered variety. Each 75c.

“ **Odorata Gigantea.** This is a superb variety. Each 20c., doz. \$0.00.

“ **Odorata Rosa** (*Cape Cod Water Lily*). Pink, hardy. Each 50c.

“ **Odorata Sulphurea.** One of the very best yellow water lilies. 50c.

“ **Zanzibarensis Azurea.** Deep rich azure blue. Each 50c.

“ **Rosea.** The flowers are a beautiful deep rose color. Each 50c.

“ **Dentata.** The largest and best white. Each 50c.

“ **Devonensis.** The flowers are a brilliant rosy red. Each 50c.

BOUVARDIAS.

White, Pink, Red. Each 20c., per doz. \$2.00.

COLEUS.

Golden Bedder. Per doz. 75c., per 100 \$4.50, per 1,000 \$40.00.

Queen Victoria. Per doz. 75c., per 100 \$4.50, per 1,000 \$40.00.

Vershaffeltii. Per doz. 75c., per 100 \$4.50, per 1,000 \$40.00.

Also all other leading sorts.

CARNATIONS.

Varieties of special merit.

We have made arrangements with the best growers to furnish us strong and healthy rooted cuttings early in the spring.

Wht. Wm. Scott, Nelson, Melba, Joost, Lawson, Crocker Marquis.

White. Flora Hill, Queen Louise, White Cloud, Lorna, Peru.

Yellow. Major Pingree, Eldorado, Gold Nugget, Buttercup.

Scarlet. Roosevelt, America, Mrs. Crane, Estelle.

Variegated. Olympia, Armacinda, Mrs. Geo. M. Bradt.

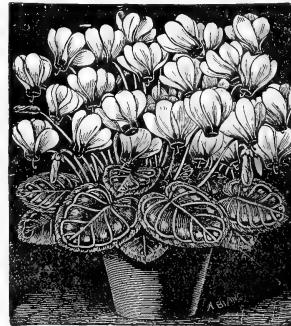
Dark Red. Empress, Meteor, Maceo, Gomez.

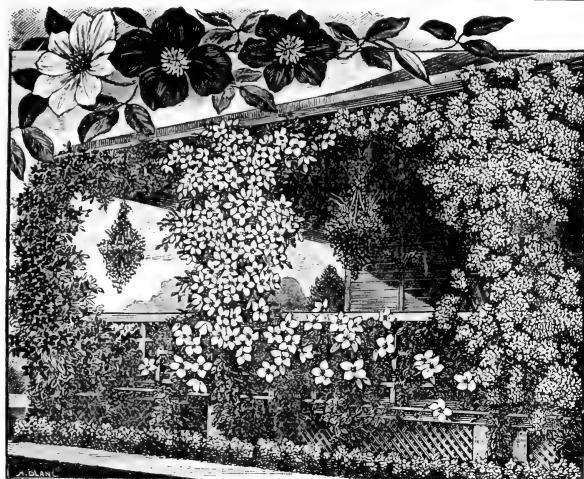
Price of the above standard varieties, strong rooted cuttings, per doz. \$1.00, per 100 \$6.00. (See also Novelties.)

CYCLAMEN GIGANTEUM.

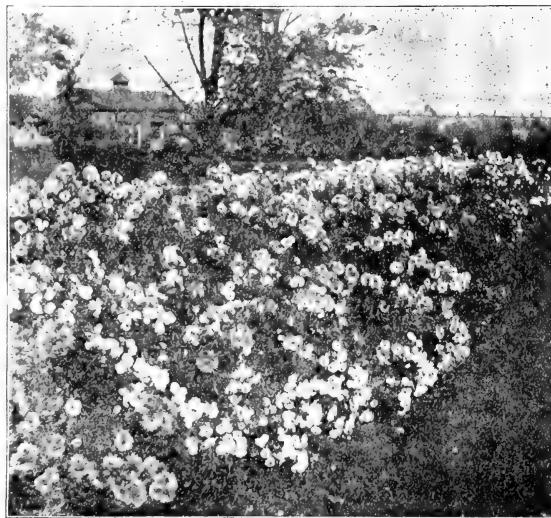
The very finest large flowering varieties. Each 30c., per doz. \$3.00.

Extra fine large specimen plants. Each 50c. to \$1.00, according to size.





Clematis.



Photograph of Hardy Chrysanthemums, in bloom on the grounds of Sam'l T. Bodine, Esq., Villanova, Pa. Plants furnished by us. (Francis Canning, Gardener.) (See testimonial.)

Hardy Pompon Chrysanthemum.

These are very desirable perennials either for using as cut flowers or massing in groups, blooming continuously until damaged by frost. Below is a very good selection of only the best varieties.

Pink.	White.	Yellow.	Crison.	Bronze.
Ben Hur	Thalia	Tiber	President	Brown Bessie
Blushing Bride	Flag of Truce	Veuve Clicquot	Regulus	Fred Pele
Eleganza	Mad of Kent	Golden Nugget		Julia Lagravere
Santillario	Prince of Wales	Globe d'Or		Gold Finch
				Princess Louise
				Sunlight

Special Chrysanthemum Culture free with the entire collection of 20 sorts for \$1.50, or strong plants 10c. each; per doz. \$1.00; \$6.00 per 100.

Clematis.

HARDY PERENNIAL CLIMBERS.

Our stock of these is extra fine, grown by a specialist, and will give good results immediately.

LARGE FLOWERING VARIETIES.

- Alexandra.** Pale reddish violet.
- Andre LeRoy.** Lavender.
- Belle of Woking.** Double purple, free bloomer.
- Duchess of Edinburgh.** Double pure white, fragrant.
- Gypsy Queen.** Dark velvety purple.
- Henryii.** Creamy white.
- Jackmani.** Violet purple.
- Madame Edouard Andre.** Deep Crimson.
- Madame Baron Veillard.** Pinkish lilac.
- Seboldii, or Ramona.** Dark lavender.

Strong two-year-old plants in pots, 50c. each, \$5.00 per doz.

SMALL FLOWERING CLEMATIS.

- Davidiana.** Deep lavender.
- Flamula.** Is covered with fragrant white flowers.
- Graveolens.** The best of the yellows.
- Paniculata.** This is a new Japanese, pure white flowers of most pleasing fragrance.
- Coccinea.** Thick bell shaped scarlet flowers. Strong two-year-old plants 25c. each, \$2.50 per doz.

NOTICE: We can also supply all other varieties of Clematis.

Chrysanthemums

Best Large Flowering Varieties.

Best Pink VARIETIES

- Autumn Glory
- Glory de Pacific
- Helen Bloodgood
- Katherine L'ech
- Lady Harriet
- Madie Dean
- Mrs. Potter
- Mrs. Perrin
- Mrs. Geo. C. Jenkins
- Vivian Morel

Best Crimson VARIETIES

- Black Hawk
- Cullingfordi
- Geo. W. Childs
- John Shrimpton
- Intensity

Best Bronze VARIETIES

- Barrington
- Rustique
- W. L. Elkins

Best Yellow VARIETIES

- E. Daledouze
- Golden Wedding
- Gold Mine
- Pennsylvania
- R. H. Hooper Pearson
- Mrs. Trevor L. Park
- Miss G. Pitcher
- Modelo
- Col. Appleton
- May Queen
- M. J. Bouafon
- H. W. Rieman
- Chas. Davis

Best White VARIETIES

- Lady Fitzwigram
- Merry Christmas
- Mrs. Jerome Jones
- Mrs. H. Robinson
- Philadelphia
- Sir Weston
- Polly Rose
- Ivory
- Fee du Champsaur
- Eureka
- Mr. H. Weeks
- Weston King
- Madame Lucie Faure
- Wm. H. Chadwick
- Timothy Eaton

Strong, healthy, young plants from 2 1/2 in. pots.

Ready March 15th.

Per doz. \$1.50; per 100 \$8.00.

TESTIMONIAL.

I wish to tell you of the elegant success we had with the hardy Chrysanthemums purchased of you last spring. The range of colors was magnificent. I consider them an indispensable fall-flowering perennial. Yours respectfully,
F. CANNING.

COREOPSIS

Lanceolata Grandiflora. A very fine perennial bearing a profusion of golden yellow flowers, strong clumps. 15c. each; doz. \$1.50.

COBEA SCANDENS

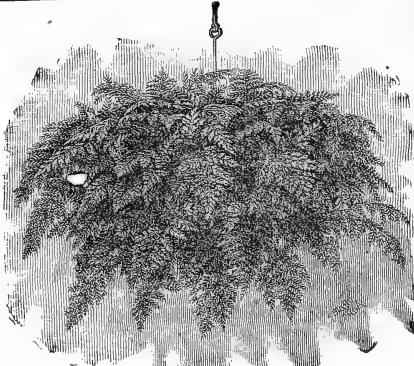
An annual climber, blue flowers strong plants. 20c. each; doz. \$2.00.

DELPHINIUM (Hardy Larkspur)

Chinensis. A handsome variety varying in color from light blue to almost white. 15c. each; per doz. \$1.50.

Formosum. The most popular sort. Large spikes of a deep blue color with white eye. 15c. each; per doz. \$1.50.

Sulphureum. A distinct variety of a pure sulphur yellow color. 25c. each; per doz. \$2.50.



Japanese Fern Ball in Foliage

JAPANESE FERN BALLS (Dormant).

A very attractive novelty. Extra large balls. 50c. each; doz. \$5.00.

FERNs

The best sorts for fern dishes, rock work, etc. 2½ in. pots. \$1.00 per doz.; per 100 \$6.00; 3 in. pots. \$1.25 doz.; per 100 \$9.00.

GERANIUMS

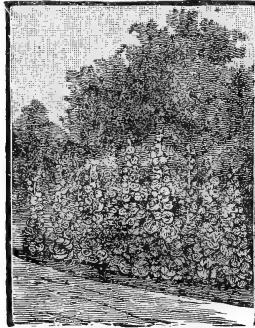
All the best and most satisfactory bedding varieties. \$1.25 per doz.; \$9.00 per 100; \$75.00 per 1000.

*Let us quote you special LOW prices on all bedding plants.
Best quality only.*

HELIANTHUS (Sunflower)

Multiflorus fl. pl. (Double Hardy Sunflower). An extremely useful, hardy plant; bears profusely large double flowers of a bright yellow. Each 15c.; per doz. \$1.50.

Maximilliana. Large single golden yellow flowers. Each 15c.; per doz. \$1.50.



A Bed of Hollyhocks

HONEYSUCKLE

(Woodbine)

Halliana. Flowers pure white, turning to yellow. Fragrant, hardy evergreen; flowers freely.

Variegated. Foliage beautifully mottled yellow and green, strong plants 25c. each; per doz. \$2.50. Extra large plants 50c. each; per doz. \$5.00.

HOLLYHOCKS

(Chater's Double)

Strong Plants. Will bloom the first season. White, Yellow, Pink, Scarlet, each 20c.; per doz. \$2.00.

Mixed. 15c. ea.; doz. \$1.50.

GAILLARDIA GRANDIFLORA

Hardy perennial; begin to flower in June and continue the entire season. The flowers are large, from 2½ to 3½ inches in diameter, produced on long stems, excellent for cutting.

Strong Clumps, for immediate effect, 15c. each; \$1.50 per doz.; \$10.00 per 100. Strong young plants which will flower freely this summer, 10c. each; \$1.00 per doz.; \$8.00 per 100.

Gnaphalium Leontopodium Alpinum (Edelweiss)

A favorite perennial, native of the Mountains of Switzerland. 20c. each; per doz. \$2.00.



(Japanese Iris)

IRIS KAEMPFERI (Japanese)

Named Varieties.
The very best. Per clump, 25c.; \$2.50 per doz.

Mixed. All colors. Per clump, 25c.; \$2.50 per doz.

Hydrangea

Paniculata Grandiflora. The popular hardy Hydrangea. Strong plants, each 25c.; doz. \$2.50; extra large plants, each 50c.; doz. \$5.00.

Okame. A beautiful Japanese variety, producing immense pink flowers; extra large plants 50c. each; per doz. \$5.00.

Hortensia. Blue flowers, very attractive. 25c. each; per doz. \$2.50; extra large plants 50c. each; per doz. \$5.00.

P. S. — The last two named varieties require protection during winter.

HARDY GRASSES

Arundo Donax (Great Reed). A magnificent variety, growing to a height of 15 feet, and forming dense clumps. 25c. each; per doz. \$2.50.

Arundo Donax Variegata. Very similar to the above, but in a variegated form of the above. Foliage creamy-white and green, growing 6 to 8 feet high. 50c. each; per doz. \$2.50.

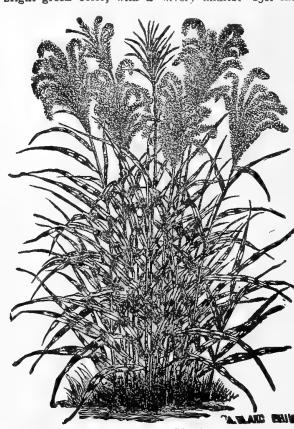
Eulalia Gracilima Univittata. Of compact habit, with very narrow foliage; of a bright green color, with a silvery midrib. 25c. each; \$2.50 per doz.; extra large clumps, 50c. each; per doz. \$5.00.

E. japonica Variegata. A very graceful variety from Japan. Its long, narrow leaves are striped with white, often pink or yellow. It throws out flower stalks from 4 to 6 feet in height; very ornamental. 25c. each; \$2.50 per doz.; extra large clumps, 50c. each; per doz. \$5.00.

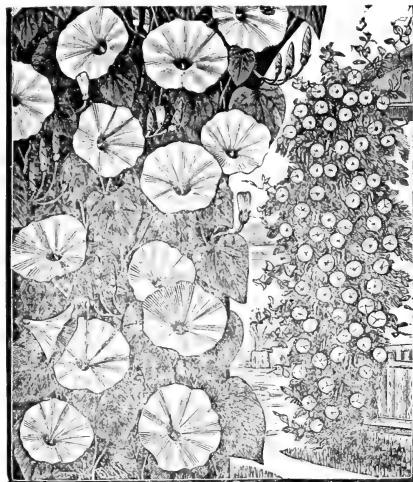
E. Zebra. (Zebra Grass). The long blades of this variety are marked with broad yellow bands across the face. It is a very attractive specimen plant for the lawn. 25c. each; \$2.50 per doz.; extra large clumps, 50c. each; per doz. \$5.00.

Gynium Argenteum. (Pampas Grass). One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected. 25c. each; per doz. \$2.50.

Polygonis Arundinacea Variegata. (Variegated Ribbon Grass or Gardener's Garter). Large variegated foliage; an excellent grass for bordering large beds. 50c. each; \$1.00 per doz.; \$10.00 per 100.



Eulalia Japonica Variegata



Moon Flowers

Moon Flowers—(*Ipomoea*)

Noctiflora (White). Young plants. Each 10c.; \$1.00 per doz.
Noctiflora (White). Strong plants. Each 15c.; 4 for 50c.; doz.

\$1.25.

Hardy Day Blooming. Extra large selected roots. Each 10c.; \$1.00 doz.

Ipomoea Learii (Blue Moon Flower). Intense violet blue flowers, six inches in diameter. Each 10c.; \$1.00 for twelve.

Ipomoea Mexicana (Pink Moon Flower). Large pink or rose colored flowers, a grand companion to the above, being tuberous rooted it can be wintered the same as a Dahlia root. Each 15c.; \$1.50 per doz.

Perennial Phlox

The Perennial Phloxes are among the most desirable herbaceous plants, and should be planted plentifully; they succeed in any position and can be used to advantage either as single specimens in the mixed border or as large clumps or beds in the garden; 25 separate and best varieties.

Each 15c.; \$1.50 per doz.; per 100 \$10.00.

Rudbeckia.

Golden Glow. 15c. each; per doz. \$1.50.

Purpurea. (Purple Cone Flower). 15c. each; per doz. \$1.50.

Pansy Plants

Very Choicest Strain. \$1.00 per doz. Extra strong plants \$3.00 to \$6.00 per 100.

Peonies

Extra large fine clumps with three and four eyes. Finest varieties.

Double Pink. Each 25c.; \$2.50 per doz.; per 100 \$15.00.

Double White. Each 25c.; \$2.50 per doz.; per 100 \$15.00.

Double Red. Each 25c.; \$2.50 per doz.; \$15.00 per 100.

Double Mixed. Each 20c.; \$2.00 per doz.; per 100 \$14.00.

Tenuifolium. Fine feathery graceful foliage; flowers very rich crimson. Very highly recommended. Each 30c.; \$3.00 per doz.

Pinks—(*Hardy Garden*)

Her Majesty, pure white. **Juliette**, white and crimson. **Stanislaus**, rosy pink. Each 15c.; \$1.50 per doz.

Passion Vines

Blue and White. Extra strong. Each 25c.; \$2.50 per doz.



Poppies

Papaver—(*Poppy*)

Orienteale (Oriental Poppy). Nothing can equal these in gorgeous effect, and, whether planted singly or in masses, their large flowers, rich brilliant colors and freedom of bloom render them conspicuous in any position. Each 15c.; \$1.50 per doz.; per 100 \$10.00.

Nudicaule (Iceland Poppy). These range in color from the purest white and yellow to the deepest orange-scarlet. The plants form tufts of fern-like foliage, from amongst which the slender stalks rise to about a foot in height, and bear elegant cup-shaped flowers. Mixed colors. Each 15c.; \$1.50 per doz.

Rhododendrons

Fine shaped plants in bud. Each \$1.00; \$11.00 per doz. Extra fine plants. Each \$1.50; \$17.00 per doz.

Tritoma Uvaria Grandiflora—(Red Hot Poker Plant)
 Rich orange red flowers. Each 15c.; \$1.50 per doz.

Verbenas

Choice mixed colors. Per doz. 75c.; \$5.00 per 100.

Wisteria—(*Glycine*)

Sinensis. The best blue. Each 30c. and 50c.
Sinensis Alba. White. Each 50c.



Double Hardy Peonies



SOUV. DE MALMAISON

Extra Strong Plants**Best Hardy Hybrid Perpetual Varieties**

American Beauty.	Crimson, very fragrant.	Gloire de Margottin.	Dazzling scarlet.
Anna de Diesbach.	Carmine.	John Hopper.	Bright pink.
Baron de Bonstettin.	Deep red.	Jules Margottin.	Bright carmine.
Baroness Rothschild.	Rich satiny pink.	La France.	Splendid satiny Louis Van Houtte.
Captain Christy.	Deep flesh color.		Dark velvety crimson, of good form.
Coquette des Blanches.	Pure white.	Mabel Morrison.	Pure white.
Dinsmore.	Rich crimson.	Magna Charta.	Pink.
Eugene Furst.	Velvety crimson.	Time.	Gabriel Luizet.
Fisher Holmes.	Rich velvety crimson, large double.	Margaret Dickson.	Fine satiny rose, very free.
Gen'l Jacqueminot.	Crimson.	Souv. de Talmaison (see cut).	Pure white.
	First size, extra heavy 2-year old plants		A fine flesh colored variety.
	Good size 1-year old plants		A continuous bloomer.

Best Tea Roses

Bon Silene.	Pinkish carmine.	Maman Cochet.	Deep pink.
Bridesmaid.	Satin pink.	Papa Gontier.	Crimson, shading to pink.
Bride.	Pure white.	Perle des Jardins.	Yellow.
Etoile de Lyon.	Yellow.	Souv. de Wootton.	Red. Also all other varieties.
Kaiselin Aug. Victoria.	Pure white.		Each. Per doz. Per 100.
Extra strong plants		40c. \$4.00 \$27.50	
Good size plants		20c. 2.00 15.00	

We can also supply all other varieties of Roses.

ROSES

Our stock of these is extra fine, grown for us by a specialist

SPECIAL NOTICE

As the season advances it is sometimes impossible to procure such varieties of Roses that are ordered. Please mention whether we can substitute similar varieties for those of which our stock is exhausted.

Climbing Roses—(Hardy)

Baltimore Belle.	White.	Prairie Queen.	Light red.
Crimson Rambler.		Royal Cluster.	Rosy white.
White Rambler.		Sweet Briar.	Pink.
Pink Rambler.		Tennessee Belle.	Blush.
Yellow Rambler.		Yellow Persian.	
Marechal Nell.	Yellow.		
			Extra strong plants 40c. each; per doz. \$4.00.

Penzances Hybrid Sweet Briars

30c. each; per doz. \$3.00.

Rosa Rugosa

White and Crimson. Extra strong plants 40c. each; per doz. \$4.00.

Memorial Rose—(Wichuriana)

A popular sort used to cover graves and cemetery lots. **Pure White.** One-year-old 20c. each; per doz. \$2.00. Two " 40c. " 4.00.

Moss Roses

Best varieties, extra strong, 40c. each; per doz. \$4.00.

Varieties of Recent Introduction

Queen of Edgely.	(<i>Pink American Beauty</i>).	Similar to the old American Beauty, but pink in color. Strong young plants 20c. each; per doz. \$2.00.
Liberty.	Fine rich Crimson Jacque Rose type.	Strong young plants 20c. each; per doz. \$2.00.
Gruss aus Teplitz.	Dazzling scarlet, free blooming variety.	40c. each; per doz. \$4.00.

THE NEW ROSES OFFERED IN THE NOVELTY PAGES WILL INTEREST YOU.



Amaryllis

Amaryllis

Seedlings. Largest flowering and brightest colors. 25c. each; \$2.50 per dozen. **Johnsoni.** Very large flower, rich crimson scarlet color striped with white. Each soc.; per doz. \$3.00. Extra large bulbs 50c. each; per doz. \$5.00.

Treatie Alba. Pure white. Each soc.; per doz. \$2.00. 50c. each.

Treatie Rosea. Bright rose. Each soc.; 50c. per doz.

Belladonna Major. Bright pink. Each 15c.; per doz. \$1.00.

Formosissima (Jacquem. Luy). Crimson blooming. Each soc.; per doz. 50c.

Hybrids of Vittata. Beautiful species; flowers striped and flaked. 50c. each; per doz. \$5.00.



Gold Medal Tuberous-Rooted Begonias

Begonias (Tuberous-Rooted—Extra Large Bulbs).

Our strain of these is the very finest to be had, the bulbs producing immense flowers.

	Each	Per doz.	Per 100	Per 1000
Single White	\$.06	\$.60	\$4.00	\$35.00
“ Yellow	\$.06	\$.60	4.00	35.00
“ Pink	\$.06	\$.60	4.00	35.00
“ Scarlet	\$.06	\$.60	4.00	35.00
“ Crimson	\$.06	\$.60	4.00	35.00
“ Orange	\$.06	\$.60	4.00	35.00
“ Mixed, all colors	\$.05	\$.50	3.50	30.00
Double White	\$.15	1.25	7.50	75.00
“ Yellow	\$.15	1.25	8.00	75.00
“ Pink	\$.15	1.25	8.00	75.00
“ Scarlet	\$.15	1.25	8.00	75.00
“ Orange	\$.15	1.25	8.00	75.00
“ Mixed, all colors	\$.15	1.25	8.00	75.00

Six bulbs of any one variety at dozen rates, 25 at 100 rates, 250 at 1000 rates.

Calla Lily

Spotted Foliage. Each soc.; per doz. \$1.00; per 100 \$5.00.
Black. Each 15c.; per doz. \$1.50; per 100 \$10.00.
Yellow. Each soc.; per doz. \$5.00; per 100 \$35.00.

Cinnamon Vine

One of the most rapid creepers. Hardy. Each 5c.; per doz. 50c.; \$3.00 per 100.

Cycas (Sago Palm).

Fresh Bulbs. Ready March 1st. Will produce strong plants. 15c. per lb.; 5 lbs. 65c. 100 lbs. \$1.00.

VERY EFFECTIVE PLANTS FOR LARGE BEDS



Caladium (Elephant's Ear)

Caladium (Elephant's Ear)

Especially adapted as a Border for cannae and tall-growing grasses
 Small sound bulbs. Each soc.; doz. \$2.00; 100 \$4.00.
 Medium size sound bulbs. Each 10c.; doz. \$1.00; 100 \$7.00.

Large size sound bulbs. Each 10c.; doz. \$4.00; 100 \$11.00

Extra Large (Mammoth). Each soc.; \$3.00; 100 \$16.00.



Fancy Leaved Caladium

Fancy Leaved Cala- diums

A most attractive plant either for the greenhouse or window garden.

In 9 best and most distinct named varieties. 20c. each; \$2.00 per doz.; \$12.00 per 100.

Choicest Mixed. 20c. each; \$1.25 per doz.

CANNAS. The Best Varieties.

We have a large supply of Cannas, grown under contract for us by one of the leading growers in this country. They can be relied upon to be true and sure-blooming roots, mostly all with two or three shoots.

Alphonse Bouvier. Rich velvety red; very large truss and flower; petals broad and wavy. Each 8c., per doz. 75c., per 100 \$5.00.

Austria. A splendid variety; grows five feet high; leaves 15 to 18 inches long and 8 to 10 inches broad. Flowers 6 to 7 inches across and borne erect in immense trusses; color pure deep golden yellow, truly magnificent. 10c. each, \$1.00 per doz., \$6.00 per 100.

Alisace (White Canna). A vigorous grower with green foliage, four feet high, 10c. each, \$1.00 per doz., \$7.00 per 100.

Allemannia. Very large salmon flowers with yellow border; foliage dark green; a most desirable bedding variety. 12c. each, \$1.25 per doz., \$8.00 per 100.

Burbank (New). Very large flowering, rich yellow, with very substantial heavy light green foliage. Height about four feet. 10c. each, \$1.00 per doz., \$6.00 per 100.

Charles Henderson. A grand variety of a fine crimson color. 3½ feet in height, a desirable companion to Florence Vaughan. Each 8c., per doz. 75c., per 100 \$5.00.

Chicago. Four feet, green foliage. The large flowers open out nearly flat; petals 1½ inches wide and five in number; in this respect the Chicago fairly out-classes all Cannas. The color is a clear, deep vermillion scarlet. 15c. each, \$1.25 per doz., \$8.00 per 100.

Columbia. A perfect gem; color rich cardinal red; of branching habit, sometimes has three or four trusses of bloom on the same spike, all open at the same time producing a mass of blooms at an even height. Price 15c. each, \$1.25 per doz., \$8.00 per 100.

Eldorado. Bright clear yellow, lightly marked with crimson, light green foliage. The best yellow Canna for general effect, being a very profuse bloomer. 10c. each, \$1.00 per doz., \$6.00 per 100.

Egendale. Valuable as a bedding variety, bronzy foliage, with large bright cherry red flowers of good shape and substance. It is of compact uniform growth, height four feet, is considered one of the very best dark foliage varieties. Each 10c., per doz. \$1.00, per 100 \$6.00.

Florence Vaughan. Bright rich golden yellow, spotted with bright red; the flowers which are large size; of great substance and perfect form, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color, three feet in height. Each 10c., per doz. \$1.00, per 100 \$6.00.

Flamingo. Crimson, growing about three feet high. Each 15c., per doz. \$1.50, per hundred \$7.50.

Golden Star. Rich golden yellow flowers, rich dark green foliage of a strong healthy substance. 10c. each, \$1.00 per doz., \$7.00 per 100.

Gloriosa. Color; bright rich crimson, with a deep yellow border; height, three feet. 10c. each, per doz. \$1.00, \$6.00 per 100.

Italia (Orchid-Flowered Canna). Rich golden yellow with a broad blotch of dark crimson maroon in the centre of each petal and throat. 10c. each, \$1.00 per doz., \$6.00 per 100.

Maidens Blush. The best pink variety. 15c. each, \$1.50 per doz., \$10.00 per 100.

Madame Crozy. Brilliant vermillion scarlet; bordered with deep golden yellow. The foliage is green, broad and massive; the habit of the plant is compact and vigorous; height four feet. Each 8c., doz. 75c., 100 \$5.00.

President Carnot. A distinct bronze foliage variety, with very large flowers of a rich vermillion scarlet. 10c. each, \$1.00 per doz., \$6.00 per 100.



Canna

“Italia.”

Philadelphia. (New). This is one of the finest of the new sorts. The flowers are intense deep crimson borne well above the plant, foliage bright green, plant very dwarf; three feet. 10c. each, \$2.00 per doz., \$12.00 per 100.

President William McKinley.—Handsome variety. Color brilliant crimson. Plant dwarf, growing from 2½ to 3 feet high in rich soil. Foliage deep green, with heavy chocolate margin. An abundant and very early bloomer. The trusses are large, of good shape and held well above the foliage, and the growth is compact and even. The effect when massed is extremely brilliant, the rich crimson color contrasting finely with the deep green foliage. 15c. each, \$1.50 per doz.

J. D. Cabos. 4 to 4½ feet. Flower light orange, large truss. Foliage purple bronze. A good variety. 8c. each; 75c. per doz.; \$5.00 per 100.

Souv. de Antoine Crozy. The richest gold border variety yet introduced. Dazzling scarlet flowers with yellow border, three feet, green foliage. 10c. each, \$1.00 per doz., \$7.00 per 100.

Queen Charlotte. Rich crimson scarlet with wide gold border on every petal. A very handsome plant, medium in height, compact grower, broad, green leaves, profuse bloomer. Each 10c., per doz. \$1.00, per 100 \$5.00.

Mixed Dwarf French. Containing the best sorts only. Each 6c., per doz. 60c., per 100 \$4.00.

Robusta Perfecta. Very tall growing, dark foliage; variety specially adapted for the centre of Canna beds. Each 8c., per doz. 75c., per 100 \$5.00.

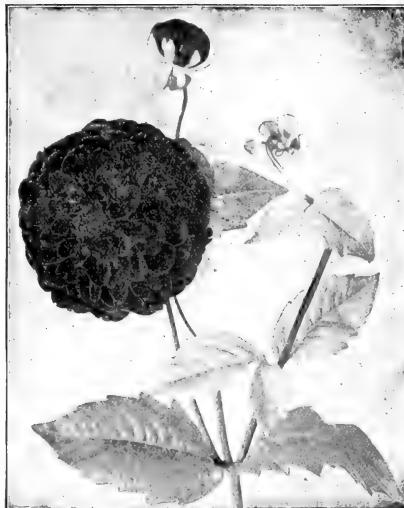
Tall Sorts Mixed. 6c. each, 60c. per doz., \$4.00 per 100.

DAHLIAS

Becoming more popular every year nothing more satisfactory in the way of flowers that can be had for so little expense.

Our Dahlias are grown for us by the Dahlia Specialist, W. P. Peacock, of New Jersey, which is sufficient guarantee of their being true to name and of first quality. Mr. Peacock does not sell at retail but we have arranged to supply any one of the hundreds of varieties of Dahlias grown by him in addition to the following select list of prize-winners.

20 SUPERB NEW DAHLIAS OF SPECIAL MERIT:



Black Diamond.

around the yellow center. The flowers are beautifully formed; semi-double; one of the most striking of all dahlias; fine for decorations and bouquets. Price 50 cts. each; \$5.00 per doz.

Welland (Cactus). A beautiful shade salmagundi; medium size, fine form with pointed petals; dwarf; profuse bloomer. Price 50 cts. each; \$5.00 per doz.

Wildfire (Single). The finest pure scarlet single dahlia to date; medium size; an extremely profuse bloomer on long stems. Price 30 cts. each; \$3.00 per doz.

William Cathcarton (Cactus). Rich orange-crimson; a striking color that is hard to describe; large and fine. Price 50 cts. each; \$4.00 per doz.

William F. Bassett (Single). Silver crimson; shaded maroon; each petal is tipped white; very fine. Price 30 cts. each; \$3.00 per doz.

All of the above varieties are strong, field-grown roots. Price, except where noted 25 cts. each; \$2.50 per doz. Set of 20, \$6.50 (regular value, \$7.80).

50 BEST DOUBLE LARGE FLOWERING DAHLIAS

General Collection.

Admiral Dewey. Rich imperial purple; an exquisite variety.

Adolph Pfeiffer. Large, double, pale pink crimson.

American Flag. Striped crimson and white.

Arabella. Primrose, shaded rose.

Arrah No Pogue. Maroon tipped white.

Bart. Schreider. Large, clear bright purple.

Beauty. A beautiful large flower.

Celestine. Yellow, suffused with orange.

Decorator. White, penciled crimson.

Elegance. Rosy purple, tipped white.

Emily Edwards. White, delicately suffused pink.

Emmett. Large, double, pale pink.

Frank Smith. Dark purple, tipped white.

General Grant. Deep buff, striped crimson.

Golden Ball. Very large; pale golden yellow.

Hero. Large, double, pale pink.

Hercules. Immense, double, shaded yellow.

Hero. Bright purple; large fine form; profuse bloomer.

Hon. Mrs. P. Wyndham. Cream heavily tipped peach, shading to crimson.

Japan Pink. Deep pink; quilled petals.

Keyston. Pink striped bright crimson.

Ky. Smith. Rich crimson, shaded.

Lady G. Herbert. White tipped deep purple.

Lady Jane Ellis. Pink white; veined purple.

Lancelot. Orange-scarlet; large and fine.

Lambeth. Very profuse crimson tipped white.

Magnificent. Double; large; very beautifully shaded; extremely profuse bloomer.

Maid of Kent. Cherry red, tipped white.

Marg. Bell. Very large; soft purple.

Miss May Lomas. White suffused rosy lavender.

Miss Barry. Fine deep rose lake.



Blizzard (Storm King).

DAHLIAS—Continued.



Pink Dandy.

20 BEST CACTUS DAHLIAS.

Bertha Mawley. Scarlet; overlaid crimson.
Capstan. Very profuse; orange-red, shaded red.
Chas. Woodbridge. Deep crimson, richly shaded.
Delicata. Soft salmon-pink; fine.
Exquisite. Beautiful form; golden shades.
Geishetek. Orange red, sometimes striped with finely quilted petals.
Geo. Marlow. Primrose; yellow shaded amber.
Gloriosa. An exquisitely brilliant scarlet.
Harmony. A superb blending of yellow and golden amber; beautifully formed.
Henry Stredwick. Deep crimson, shaded maroon.

15c. each; \$1.50 per doz.

12 PRIZE-WINNING DAHLIAS.

Henry F. Michel. Immense size, long pointed petals, beautifully blended, shades from yellow to orange.
A. D. Lyon. Beautiful clear soft pink show.
Bronze Beauty. A profuse bloomer, golden yellow overlaid bronze.
Claribel. Very large; bright royal purple with long stems; fine for cutting.
Clinton W. Bruton. Pure yellow; immense size; fine form; on long stems, 17 first prizes.
Client. Bright crimson; of fine form; long stems.

15c. each. Set of 12 for \$1.50.

DAHLIAS IN SEPARATE COLORS.

White, Pink, Purple, Yellow, Red, Maroon, Variegated, Salmon.

12c. each; per doz., \$1.25; per 100, \$9.00.

NEW SINGLE MIXED DAHLIAS—ALL COLORS.

Per doz., \$1.00; per 100, \$8.00.

NEW SINGLE DAHLIAS FROM SEED

The new single dahlias are becoming very popular, as they are extremely profuse bloomers and beside making a grand show on the grounds are invaluable for cutting and house decoration. They have long graceful stems and bright colors. They give most pleasing and artistic results. We offer a fine assortment of seed, raised from the best named varieties, embracing a complete range of colors and many are finer than the named sorts. We recommend these highly to our friends who wish something entirely new and distinct.

Per dozen, \$1.45; per hundred, \$9.00, for strong, field-grown roots.

SPECIAL ANNOUNCEMENT!

Strong Seedling Plants of
20th Century Dahlia.

To those not wishing the trouble of sowing the seed of the wonderful, orchid-flowered dahlia, 20th Century, we offer pot-grown plants at 15 cents each; \$1.50 per dozen; \$12.00 per hundred.

DAHLIAS—Continued.

Miss Jennings. Fawn shaded salmon pink.
Miss Cannell. Fine white suffused pink.
Model of Perfection. Fine lilac pink; free.
Nero. Dark crimson-maroon; fine.
Petite. White flushed lavender.
Princess Bonnie. Beautiful creamy white.
Psyche. Primrose shaded rose.
Queen of Yellows. A beautiful clear yellow.
Red Head. Very large; dwarf, deep red.
Rosa Queen. Buff orange crimson maroon.
Saturn. Dark crimson; ferruginous pale.
Silver Tip. New; pure canary yellow, tipped silvery white; a beautiful plant.

Price of any of the foregoing 15c. each; per doz., \$1.50.

12 BEST POMPON DAHLIAS.

Alewine. Fine white flushed pink.
Allie Monroy. A fine deep pink.
Catherine. Pure canary yellow; fine form.
Doris. Delicate primrose; fine form; very profuse.
Fairy Queen. Sulphur edged deep peach.
Letitia. Flesh, mottled and suffused crimson

15c. each. Set of 12 for \$1.50.

12 BEST SINGLE DAHLIAS.

Fashion. The finest single dahlia. Maroon fanned crimson with white disc around center. Five best prizes.
Gold Standard. Purest canary yellow; large; fine and free.
Isaac Pitman. Large; purple-maroon.
Lady Whitehead. Bright cerise pink with light disc.
Mrs. L. C. Bassett. Dark crimson striped lilac.
Nance. Large size; a soft clear lavender.

5c. each. Set of 12 for \$1.50.

New Seedling 1901. Large; white suffused pink, spotted and penciled crimson.
Novelties. Pink spotted and penciled crimson. **Pauline.** New color; powdered violet, margined dark glowing crimson.
Serapis. Bright scarlet; cleft petals.
Snow Queen. Fine pure white.
Sunningdale. Large white shading to lavender-pink.



Admiral Schley.



SPECIAL OFFER! Strong root of every named Dahlia on these two pages, and "Mrs. Roosevelt" and "20th Century", 128 finest named Dahlias in all for \$18.00. (Regular value, \$24.50.)
 (See also Novelties in Dahlias offered on Page 10)



Photograph showing what our strain of *Gloxinia* Bulbs produce.

"Prize Strain" *Gloxinia* Bulbs

Gloxinias, Choicest Mixed.....10c. each, per doz., \$1.00; \$6.00 per hundred
Separate Colors, Crimson, White, Tigered or Spotted, Blue, Red Bordered.....15c. each; per doz., \$1.50; \$7.00 per hundred

HYACINTHUS CANDICANS

Summer Blooming Hyacinth, extra large bulbs.....each, 5c.; per doz., 50c.

JAPAN LILIES (Hardy)



Lilium Auratum

	Per Doz.	Per 100
Auratum , Golden Banded, 11 to 13 in., Extra Large Bulbs.....	\$0.25	\$2.50
Auratum , Golden Banded, 9 to 11 in., First Size Bulbs.....	.20	2.00
Lane, Album , pure white, extra large bulbs.....	.20	2.00
Lane, Rubrum , rich pink, extra large bulbs.....	.20	2.00
Spectosum Melpomene , crimson, extra large.....	.20	2.00
Tigrinum (Tiger Lily), extra large.....	.15	1.50
Madeira or Mexican Vine		10.00

Large Selected Bulbs.....each, 5c.; per doz., 40c.

OXALIS

Summer Blooming
Deppi, White
Lasandra, Pink
 15c. per doz., per 100, \$1.00

TIGRIDIAS

(Shell Flower)

Conchiflora, Orange and Crimson.
Pavonia Grandiflora, Red and Yellow.
Grandiflora Alba, White and Maroon.
 5c. each, per doz., 40c., \$3.00 per 100.



Lemone's "Butterfly Gladiolus"

GLADIOLUS

Choice Named Sorts.

Augusta, The Finest White Variety. Each, 15c.; per doz., \$1.50; per 100, \$10.00.

Brenchleyensis, Vermilion Scarlet. Each, 30c.; per doz., \$1.50

Canary Bird, Exquisite Light Yellow. Each, 20c.; per doz., \$1.00

Emilia, Serbica, A grand sort, Rich Pink. Each, 12c.; per doz., \$1.20; per 100, \$8.00

Fatma, Immense flowering. White striped and blotched with Salmon. Each, 10c.; per doz., \$1.00; per 100, \$7.00

May, Lemon Yellow, white, penciled crimson. Each, 5c.; per doz., \$0.50; per 100, \$3.00

Shakespeare, White, shaded carmine, pink blotched. Each, 10c.; per doz., \$1.00; per 100, \$7.00

Groff's New Hybrids, Mammoth Flowering. Each, 5c.; per doz., \$0.50; per 100, \$3.50.

See also Novelty Pages.

GLADIOLUS (In Sep. Colors and Mixtures)

All Colors, very choice, Mixed. Each, 4c.; per doz., 25c.; per 100, \$1.75; per 1,000, \$14.00.

White and Light Colors.

Spectosum, White, 5c.; per doz., 25c.; per 100, \$2.00; per 1,000, \$17.00.

Yellow Shades. Each, 5c.; per doz., 45c.; per 100, \$3.50; per 1,000, \$32.50.

Scarlet and Crimson. Each, 5c.; per doz., 25c.; per 100, \$1.75; per 1,000, \$15.00.

Pink and Variegated. Each, 5c.; per doz., 40c.; per 100, \$2.25; per 1,000, \$22.50.

Lemone's Butterfly, Extra fine mixed. Each, 5c.; per doz., 30c.; per 100, \$2.00; per 1,000, \$18.00.

Childs. A distinct mammoth race. Mixed of all bright colors, 5c. each; 6c.; per doz., \$4.50; per 1,000, \$45.00.

TUBEROSE BULBS

Excellior Pearl Double, 4c. each, per doz., 25c.; per 100, \$1.50; per 1,000, \$12.00.

Excellior Pearl Bulbs, 5c. each; per doz., 40c.; per 100, \$2.25; per 1,000, \$15.00.

Variegated Leaved, Each, 6c.; per doz., 50c.; per 100, \$3.00.

Albion, Single Blooming, each, 5c.; per doz., 40c.; per 100, \$2.50.

Pearl Tuberose

See Novelty Pages.

SMALL FRUITS, ETC. DON'T wait years for fruit. We send out only extra strong plants.

Currants

Currants. Should be planted in good soil, which must be kept rich and well worked. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.

Black Naples. Vigorous and productive; used for jelly and jams and highly profitable for market in some sections. Two years, per doz. \$1.00, per 100 \$6.00.

Fay's Prolific. Color rich red. Per doz. \$1.50, \$7.50 per 100.

Red Dutch. Medium size; in large bunches; the old and well-known currant of the garden. Per doz. \$1.00, per 100 \$6.00.

Red Cherry. Large. Per doz. \$1.00, per 100 \$6.00.

White Grape. The best white variety; large, sweet and good; best for the table; a good bearer. Per doz. \$1.00, per 100 \$6.00.

Blackberries

Plant in good rich soil, in rows five feet apart, and three or four feet apart in the row. After the fruiting season or in early spring, cut out all the dead wood. Should be pruned early, before the buds start. A good top dressing of stable manure, applied annually, produce large crops. Keep the ground clean and well worked.

Erie. An excellent early berry; ripens its entire crop at once. Berries good size, black, firm, sweet and of good quality. Per doz. 60c., per 100 \$3.00.

Kittatinny. Large, juicy, sweet and excellent; hardy and productive. Considered the best and most profitable late berry. Per doz. 60c., per 100 \$3.00.

Wilson's Junior. Of large size, unsurpassed productiveness, fine flavor and early. The largest and best early blackberry yet introduced. Per doz. 60c., per 100 \$3.00.

Gooseberries

Treatment same as for Currants.

Downing. Large pale green; soft, juicy and good for family use. Two years, per doz. \$1.00, per 100 \$6.00.

Houghton's Seedling. Pale red. Per doz. \$1.00, per 100 \$6.00.

Industry. Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. We confidently recommend it for the garden, being unequalled for size, flavor, productiveness and vigorous growth. Color dark red. Each 20c., per doz. \$2.00.

Strawberry Plants—Extra Strong (Layer Plants)

All the leading and tested varieties. Per doz. 25c., per 100 \$1.00, per 1000 \$6.00.

Pot Grown Strawberry Plants

Ready August 1st. Per 100 \$3.00, per 1000 \$25.00.

HEDGE PLANTS

California Privet—Large Stock, Strong Plants

Exceedingly beautiful, nearly evergreen hedge plants. Very vigorous and hardy; leaves deep green, bright and very glossy. Especially adapted for hedges at the seashore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable. Ours are the genuine California, or Japan Privet (*Ligustrum Ovalifolium*). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots, are well branched and are sure to give satisfaction.

1 and 2 year old, 12 to 18 inch, per 100 \$3.00 per 1000 \$25.00
2 year old, 18 to 24 inch, " 3.50 " 30.00

2 " " 24 to 30 inch, " 4.50 " 40.00

Also larger sizes quoted on application.

Osage Orange

Extra strong two year old plants. Per 100 \$1.00, per 1000 \$7.50.

American Arbor Vitae

3 to 4 feet. Per 100 \$35.00.

Hemlock Spruce

2 to 2 1/2 feet, per 100 \$7.50; 2 1/2 to 3 feet, per 100 \$12.50.

Norway Spruce

3 to 4 feet, per 100 \$4.00; 4 to 5 feet, per 100 \$6.00.

Raspberries

Plant in rows five to six feet apart, two to four feet apart in the row. Cut the tops off within a few inches of the ground when planted. Pinch the vigorous young shoots several times during the summer, they will then grow stout enough to stand without staking.

Brandywine. Large; bright red; hardy and productive; an old variety, extensively grown. Per doz. 50c., per 100 \$2.50.

Cuthbert. Large, firm, deep rich crimson, of excellent quality; perfectly hardy and very productive. Per doz. 50c., per 100 \$2.50.

Philadelphia. Dark crimson; hardy and productive. Per doz. 75c., per 100 \$2.50.

Golden Queen. The best yellow variety. Per dz. 75c., per 100 \$2.50.

Gregg. A large black variety; firm, of excellent quality and a good shipper. Per doz. 50c., per 100 \$2.50.

Japanese, or Wineberry. Large clusters of red berries, excellent for jelly or preserving. Each 10c., per doz. \$1.00.

NEW STRAWBERRY RASPBERRY

Tested here for three years, and constantly growing in favor; one of the most beautiful fruits ever seen. Berries the size and shape of the Concord grape, and taste like a combination of strawberry and raspberry and cooking. Bush grows from 18 inches to 2 feet high, bears the first season and continues fruiting for three months; dies down in winter, but is entirely hardy, and does well everywhere regardless of drought or heat. Every garden should have some of these really good berries, they are sure to please. Per doz. \$1.50, per 100 \$6.00.

Hardy Grape Vines

Catawba. A very good keeper; red, sweet and rich, with pleasant flavor. Does best against buildings.

Concord. One of the most profitable of all hardy grapes. Bunch and berry large; black, juicy and sweet.

Delaware. Light red, very sweet.

Duchess. Medium size; greenish white; excellent quality. Bunch compact and of good size; berry yellowish green; flavor rich, sweet and sprightly.

Martha (White Concord). Large, pale yellow; strongly resembles the Concord in all points except color; hardy and vigorous.

Moore's Early. Bunch and berry round and large; black.

Niagara. Bunches very large and very compact; berries large, light greenish white, skin thin but tough, and does not crack.

Pocklington. Golden yellow.

Worden. Large, black.

Salem (Rogers' No. 22). Large; bright reddish brown; fine rich aromatic flavor.

Very strong two year old roots, true to name. Each 25c., per doz. \$2.50, per 100 \$12.50.

We also have some extra strong vines of the above sorts at 50c. each, per doz. \$5.00.

BOOKS

On Horticultural and Other Kindred Subjects

How to Grow Mushrooms	.....	\$ 10
How to Grow Chrysanthemums	.....	25
Greenhouse Management.	Taft	Most Practical
Landscape Gardening.	Parsons	3.50
Gardening for Profit.	Henderson	1.50
Gardening for Pleasure.	Henderson	1.50
How to Fortune.	Henderson	1.00
Handbook on Plants.	Henderson	3.00
Profit in Poultry.	Chorlton	75
Grape Growers Guide.	Chorlton	60
Chrysanthemum Culture.	.....	50
Mushroom Culture.	Robinson	50
Mushroom Culture.	Falconer	1.00

PLANT CULTURE (Oliver)

A new book giving the latest instructions on the care of Ornamental Garden and Greenhouse Plants. Price, \$1.00.

SUCCESS WITH HOUSE PLANTS

Scores of books and booklets there are on this subject, but it has been referred to our author to write a text book, the result of her own practical experience that, faithfully followed, will enable every lady to keep her home delightful with dainty and fragrant flowers all through the dreary winter. 12mo., 220 pp., cloth; profusely illustrated, with complete and ready reference index to all plants enumerated. Price, \$1.00.

VIOLETS

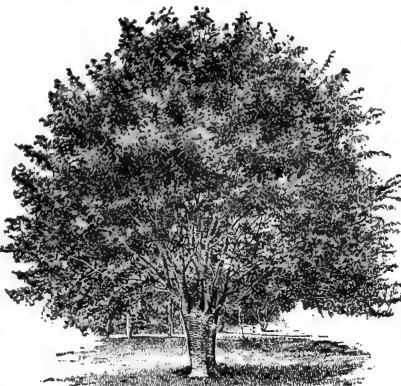
You can learn how to Grow Violets for Profit or for Pleasure

Commercial Violet Culture. By Prof. B. C. Gallopingay, U. S. Dept. Agriculture. Want to know how to cultivate violets on the s. side, gives every detail necessary to success. Superbly illustrated with over sixty plates, plans, diagrams, etc. Bound in flexible covers of royal purple and gold. 224 pages. Price, postpaid, \$1.50.

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Ornamental and Shade Trees

Ash—8 ft., 75c. each; 10 to 12 ft., \$1.50 each.

Beech—Purple, 6 to 7 ft., \$1.50; 7 to 8 ft., \$2.00.

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“—White flowering, 4 ft., 75c.

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“—Pin, 7 to 8 ft., \$1.25; 9 to 10 ft., \$1.50 to \$2.50.

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We are in position to furnish competent men, who thoroughly understand **Landscape Gardening, Grading, Tree Planting, etc.**

P. S.

For full description of **Trees and Hardy Shrubs**, write for our illustrated catalogue, sent free to all applicants.

Mitchell's Catalogue of Seeds, Etc.

65

INSECT DESTROYERS, Etc.

Aphis Punk. (*Nikotren*). Especially designed for use in private places and in houses without convenient furnaces for heating irons necessary for vaporizing **Nikoteen** or Tobacco Extract. The Punk is lighted with a match and allowed to burn, which it does without flaming, at the same time giving off dense white fumes of nicotine that will aphid and thrip larvae effectively. 60c. per box. Per twelve boxes, \$0.50.

Ant Exterminator. Very effective for destroying ants in gardens and lawns. 50c. per lb.; 40c. per lb.; 75c. per lb.

Bowker's Bodilime. Stops canker worms, caterpillars and all creeping insects from crawling up trees. Superior to all other articles heretofore on the market. 50c., 10 lbs. \$4.35; 25 lbs. \$2.75.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince, and other fungus diseases, 5 lbs. \$5.00, makes 25 gallons spray; 10 lbs. \$1.25, makes 50 gallons spray; 25 lbs. box, makes 125 gallons, \$2.50.

Bordeaux Mixture. In liquid form, 40c. per qt., \$1.00 per gallon.

Copperine. For black rot, carnation rust and anthracnose of the grape, pear leaf blight, potato and powdery mildew. One gallon can (makes 100 gallons wash) per qt. 50c., per gal. \$1.50.

Copper Soap (Permol). Positive cure for mildew, rust and all fungus. 75c. per can.

Dalmatian or Persian Powder. Pure, 1/2 lb. 15c.; 1 lb. 40c.; 5 lbs. \$1.50.

Fir Tree Oil. For destroying insects, such as meally bug, red spider, scale, thrip, green fly, etc. Full directions with each can. 1/2 pint 50c.; 75c. per pint; per qt. \$1.50; \$2.75 per 1/2 gal.; per gal. \$5.00.

Fir Tree Oil Soap. Per can 25c. and 75c. each.

Fostite. Prevents mildew. Five lbs. 60c.; 25 lbs. \$2.50.

Gishurst's Compoud. Extensively used for preventing and destroying green fly, mildew, thrip, mealby bug and scale. Box 50c., 3 lbs. box \$1.00.

Good's Caustic Potash Whale Oil Soap. 20c. per lb.; 5 lbs. 75c.

Grape Dust. Best remedy for mildew. 5 lb. pkge. 30c.; 100 lb. keg \$5.00.

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Kerosene Emulsion. (Paste). For nail lime of any kind, cabbage worms, scale, insects on pear and other trees. One lb. 5c.; 5 lbs. can 60c., makes 50 gallons of spray; 25 lbs. can \$2.50, makes 250 gallons of spray.

Kerosene Emulsion. (Liquid). 40c. per qt., per gal. \$1.00.

Kerosene Soap. (*Permol*). 25c. per pkge.; 25c. per lb.; 10 lb. pails \$1.75; 25 lbs. \$3.75.

Kraft's Palm Wash. 75c. per pt.; \$1.40 per 1/2 gal.; \$2.65 per gal. **Kraft's Tonic and Insecticide.** 75c. per bottle; 75c. per qt.; \$2.65 per gal.

Lemon Oil. Will destroy mealby bug, scale, thrip, red spider, etc. 25c. per 1/2 pt.; per pt. 40c.; 75c. per qt.; per 1/2 gal. \$1.25; \$2.00 per gal.; per 5 gal. keg \$9.00.

London Purple. Cheaper and less dangerous than Paris green. Lb. 25c.; 5 lbs. \$1.10. Special price on larger quantity.

Nicotiane. A powerful insecticide for evaporizing. \$1.25 per 1/2 pint; per pint \$2.50. Lamps for fumigating soc. each.

Paris Green Pure. Lb. 25c.; 5 lbs. \$1.00; 14 lbs. buckets \$3.00.

Persian Insect Powder. Fresh and pure. 75c. per 1/2 lb.; per lb. 40c.

Nikotene. For spraying and vaporizing. \$1.50 per pint.

Rose Leaf Extract of Tobacco. Per qt. 50c.; per gal. \$1.25; 5 gal. \$4.25.

Seal Oil Soap. 1 lb. can 25c.; 10 lbs. for \$2.00; 30 lbs. cans 20c. per lb.

"Shoo Fly." Keeps the flies from cattle and horses. soc. per qt.; \$1.50 per gal.

Slug Shot. 5 lbs. 25c.; 10 lbs. 50c.; 20 lbs. \$1.25. Bulk in barrels weighing about 100 lbs. per barrel.

Sulphur. A preventive and cure for mildew. Lb. 75c.; 5 lbs. 30c.; 100 lbs. \$4.00.

Sulphate of Copper. For spraying. Per lb. 10c.; 80c. per 10 lbs.

Tobacco Dust. Cheaper and easier than as effectual. Sure remedy for green fly, etc. 10 lbs. 10c.; 30 lbs. 25c.; 100 lbs. \$3.50.

Tobacco Soap (Naphthalene). For destroying insects, parasites and their eggs, infesting either plants or animals. 10 lbs. 20c.; 100 lbs. \$2.00.

Tobacco Stems Fresh. For fumigating. Lb. 10c.; bbl. \$1.00; \$2.00 per large bale; per 1/2 ton \$6.00; per ton \$1.00.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, flowers, etc. Below the bark of trees, grape vines, etc. With directions, 75c. per bottle; soc. per 5 lbs.; soc. per 10 lbs.; per 25 lbs. \$1.75.

Worm Exterminator. The best article for destroying worms. soc., \$1.00 and \$3.00 per bottle.

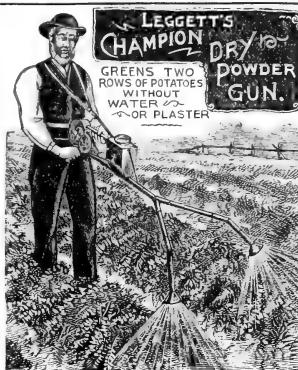
Stapho Tobacco Soap. Especially adapted to be used for window, garden and house in the greenhouses, as well. Easily prepared for use. Very effective. Two sizes, soc. and 20c. per cake.

"Peerless" Sulphur and Insecticide Blower. This is the most satisfactory apparatus of Sulphur and other insecticides in powder form. Will never wear out. Satisfaction guaranteed. Price \$4.75.

How and When To Spray

Complete Treatise Sent Free on Application.

1 lb. pkge. 15c.; 3 lb. pkge. 35c.; 5 lb. pkge. 50c.; 12 1/2 lb. pkge. \$1.00; \$2.00 per 100 lbs. Shaker. For applying Bug Death, etc., 65c.



Leggett's "Champion" Paris Green Gun.

The most practical and satisfactory implement for applying Paris Green.

Price complete, \$7.80.

This machine distributes over 2 rows by one application.

Knapsack Sprayer

DEMING'S BEST

Copper - - \$12.00
With kerosene attachment - 16.00

The Fairmount Weed Killer

Will keep your paths and roadways clear of all organic growth, will clean and not injure marble or any kind of stone or gravel.

It Kills Weeds Scientifically.

1/2 gal. tin	makes 20 gals.	treating liquid, \$0.75
1 " " " " 40 " "	" "	1.25
1 " " " " 200 " "	" "	6.00
10 " " " " 1000 " "	" "	11.00
25 " " " " 2000 " "	" "	25.00
50 " " " " 4000 " "	" "	45.00

Please note the strength of the **Fairmount** when comparing with lower-priced weed-killers offered. The "Fairmount" is by far the cheapest.

One gallon is sufficient to effectually cover 100 to 150 square yards of surface. Can be spread over the ground with an ordinary rose sprinkler.

Full directions on every container.

Fumigators

Perfection No. 1, holds 1 pt. of stems, \$1.00.

Perfection No. 2, holds 1/2 bushel of stems, \$2.50.

Perfection, No. 3, holds 3/4 bushel of stems, \$5.50.

Eureka, No. 1, height 12 in., for a house 10x20 ft., \$1.25.

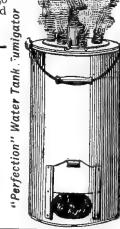
Eureka, No. 2, height 16 in., for a house 12x40 ft., \$1.75.

Eureka, No. 3, height 20 in., for a house 14x40 ft., \$2.25.

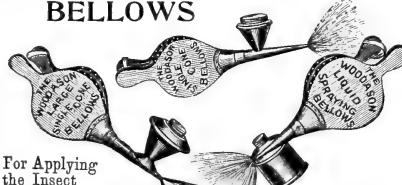
Eureka, No. 4, height 24 in., for a house 20x100 ft., \$3.25.

Tobacco Stems (Fresh). For fumigating. 5 lbs. for 25c., \$1.00 per bbl., \$2.00 per large bale, \$1.00 per ton.

See also **Aphis Punk** and **Nikotene** and **Nicoticide** for other fumigating materials.



BELLOWS



For Applying the Insect Destroyers.

Large Double Cone
Large Single Cone
Small Single Cone

Each \$3.00
Each 2.00
Each 1.00

Liquid Spraying
Each \$1.50 and \$2.00
Sulphur Bellows
Each 1.50

Cataract Insect Exterminator.—All Brass.



\$1.00 Each.



1 lb. pkge. 15c.; 3 lb. pkge. 35c.; 5 lb. pkge. 50c.; 12 1/2 lb. pkge. \$1.00; \$2.00 per 100 lbs. Shaker. For applying Bug Death, etc., 65c.

FLOWER POTS, PLANT TUBS, ETC.

Standard Flower Pots.

Full inside measurement, height and width.

No charge for barrels or packing.

6 supplied at dozen rates. 50 supplied at 100 rates.

500 supplied at 1000 rates.



Please note the reduction in prices. Compare with others.

Size, inches height and width inside	1			2		
	Per doz.	Per 100	Per 1000	Per doz.	Per 100	Per 1000
1 1/4 "	.06	.44	\$2.56	5 1/2 "	\$2.41	\$24.75
2 "	.07	.56	3.00	6 "	\$3.13	\$32.75
2 1/4 "	.08	.66	4.45	6 1/2 "	\$3.70	\$38.75
2 1/2 "	.09	.69	5.45	7 "	\$4.80	\$44.00
3 "	.11	.88	6.93	8 "	1.09	7.70
3 1/4 "	.14	1.00	9.00	10 "	1.50	10.00
4 "	.18	1.38	10.89	12 "	2.00	12.50
4 1/4 "	.20	1.50	12.37	14 "	2.87	21.60
4 1/2 "	.24	1.88	14.85	12 "	4.00	30.00
5 "	.32	2.50	19.80	14 "	.80	7.80
						60.00

We can also supply the old fashioned Hand Made Pots. Price List sent on application

"NEPONSET" Flower Pots.

(Water-Proof Paper.)

Used principally for shipping plants and for temporary potting.

Size	Per doz.		Per 100		Per 1000	
	Per doz.	Per 100	Per doz.	Per 100	Per doz.	Per 1000
2 1/4 "	.08	.25	.25	.25	.80	\$2.00
2 1/2 "	.10	.30	.30	.30	1.00	2.40
3 "	.12	.45	.45	.45	1.50	3.90
3 1/2 "	.15	.60	.60	.60	2.00	5.15
4 "	.20	.80	.80	.80	2.50	6.00
4 1/4 "	.25	1.20	1.20	1.20	3.50	10.35
5 "	.30	1.70	1.70	1.70	5.00	14.55



Bulb Pans.

(Earthenware).

Diameter	Each	Per doz.	Per 100	Each		Per doz.	Per 100
				2c.	2d.		
6 in.	.50	.50	\$3.75	4 in.	.13	\$1.12	
7 "	.60	.60	4.50	5 "	.18	1.20	
8 "	.70	.70	6.00	6 "	.24	1.48	
9 "	.85	.85	8.40	7 "	.33	2.40	
10 "	.90	1.03	10.80	8 "	.47	3.60	
12 "	.95	1.03	15.00	9 "	.62	4.80	
14 "	.95	4.35	20.00	10 "	.78	6.00	
15 "	.90	7.00	25.00	11 "	.94	7.20	
18 "	1.35	11.70	90.00	12 "	1.17	9.00	
				14 "	1.95	15.00	

SEED PANS (Earthenware).

6 in. each 200 \$2.00 doz. 10 in. each 50c \$3.00 doz.

8 " each 25 2.50 " 12 " " 40 3.50 "



FERN PANS

Width	Height	Each	Per doz.	Each		Per doz.	Per 100
				2c.	2d.		
4 in.	1 1/2 in.	.04	.04	.04	.00	.50	\$1.50
5 1/2 "	2 1/2 "	.05	.05	.05	.00	.65	2.00
6 1/2 "	2 1/2 "	.06	.06	.06	.00	.75	2.25
7 " "	2 1/2 "	.07	.07	.07	.00	.85	2.50
8 " "	2 1/2 "	.11	.11	.11	.00	.95	2.85
9 " "	2 1/2 "	.15	.15	.15	.00	1.00	3.00

A NEW TUB.

Made of Wood Fibre.
Cannot break or rot. Two sizes.

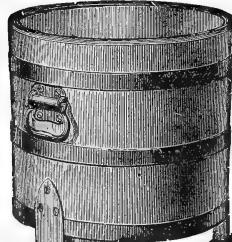
12 1/2 in. diam. \$10.90 each.

13 1/2 " " 1.10 "

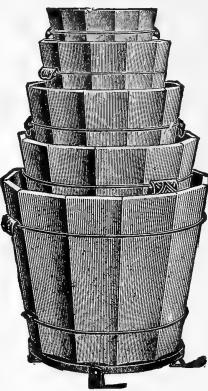


Improved White Cedar Plant Tubs

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design. Removable perforated bottoms, painted green outside and brown inside.



No.	Outside diam.	Length of stave	Each		Per doz.
			2c.	2d.	
0	27 in.	24 in.	\$5.00		
1	25 "	22 "	4.50		
2	23 "	20 "	4.00		
3	21 "	16 "	3.50		
4	18 "	16 "	2.75		
5	16 "	14 "	2.00		
6	14 "	12 "	2.00		
7	13 "	11 "	1.75		
8	12 "	10 "	1.50		



Columbia Plant Tubs.

We have had numerous demands for low priced tubs, and find these suitable, ornamental and durable.

12 in. diam. x 1 x in. high	.....	\$1.00
15 " " x 1 1/2 " " .....	.....	1.50
18 " " x 1 1/2 " " .....	.....	2.00
22 " " x 1 1/2 " " .....	.....	2.50
24 " " x 1 1/2 " " .....	.....	3.00

"Excelsior" Plant Tubs.

Made of cypress, painted green, iron feet, No. 1, 15 in. diam. 1 in. staves, price, \$1.00
No. 2, 14 1/2 " " 1 1/2 " "

No. 3, 15 " " 1 1/2 " "

No. 4, 16 " " 1 1/2 " "

No. 5, 24 " " 1 1/2 " "

CUT FLOWER VASES

Made of Wood Fibre. Unbreakable and practical.

Diam. in.	Depth in.	Each	Per doz.
0	8	13	\$0.40
1	5 1/2	10	4.20
2	4 1/2	9	3.60
3	4	8 1/2	3.00
4	3 1/2	7 1/2	2.40
5	3	7	1.60
6	2 1/2	6	1.00
7	2	5	0.80
8	1 1/2	4	0.70
9	1	3	0.60
10	1	2	0.50
11	1	1	0.40
12	1	1	0.30
13	1	1	0.20
14	1	1	0.15
15	1	1	0.10
16	1	1	0.08
17	1	1	0.06
18	1	1	0.05
19	1	1	0.04
20	1	1	0.03

Flower Pot Saucers—Made of Wood Fibre.

Are not porous, and will protect woodwork, tables, etc. on which plants are to stand.

UNBREAKABLE.

4 in. each	7 c. per doz.	\$0.75	per 100	\$0.00
5 in. "	8 "	85	6.25	
6 " "	8 "	85	6.75	
7 "	9 "	90	7.10	
8 "	9 "	95	7.50	
9 "	10 "	100	8.70	
10 "	11 "	115	10.00	
11 "	12 "	125	11.20	
12 "	13 "	135	12.00	
13 "	15 "	150	15.00	
14 "	16 "	160	18.00	
15 "	17 "	170	22.50	

ROLLING STANDS.

For Heavy Plants and Palms. Made of Indurated Fibre Ware.

Will not soak or rust. Casters have ball bearings. Every heavy plant sold needs one to save carpets and floors.

Will fit pot or tub. Each Doz.

12 in.	10 in.	8 in.	6 in.
12 in.	10 in.	\$0.50	\$1.50
14 "	12 "	.60	.75
15 "	13 "	.75	.80
16 "	14 "	1.00	1.25
17 "	15 "	1.25	1.50
18 "	16 "	1.50	1.75
19 "	17 "	1.75	2.00
20 "	18 "	2.00	2.25
21 "	19 "	2.25	2.50
22 "	20 "	2.50	2.75
23 "	21 "	2.75	3.00
24 "	22 "	3.00	3.25
25 "	23 "	3.25	3.50
26 "	24 "	3.50	3.75
27 "	25 "	3.75	4.00

Pot Hangers.

The best device for lifting plants in and out of jardinières; also for suspending plants, such as Asparagus Sprengeri, Ferns, etc.

No. 1. 40 cts. per doz.

for 3 to 5 inch pots.

No. 2. 50 cts. per doz.

for 6 and 7 inch pots.

No. 3. 60 cts. per doz.

for 8 to 10 inch pots.

Wood Orchid Baskets.

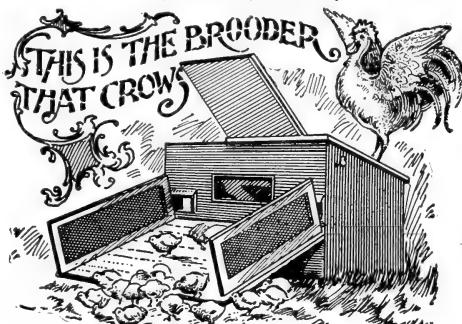
6 inch.	8 "	10 "	12 "
6 inch.	.30	.40	.50
8 "	.40	.50	.60
10 "	.50	.60	.70
12 "	.60	.70	.80

Orchid Baskets (Earthenware).

6 inch. Square, 4 in.	8 " " 6 " " .35	10 " " 8 " " .30	12 " " 10 " " .30
6 inch. Square, 4 in.	\$.15	\$.20	\$.20
8 " " 6 " " .35	\$.35	\$.40	\$.40
10 " " 8 " " .30	\$.30	\$.35	\$.35
12 " " 10 " " .30	\$.30	\$.35	\$.35

BROODERS, INCUBATORS, Etc.

PRIZE BROODER



FOR IN OR OUTDOOR USE.

PRIZE BROODER.

100 chick capacity..... \$5.50

PEEP-O'-DAY BROODERS.

No. 1. 150 chick capacity, with sun parlor..... \$12.00

No. 2. " " without sun parlor..... 10.00

No. 3. 50 chick capacity..... 7.00

VON CULIN INDOOR BROODER.

50 chick capacity..... \$4.00

100 " "..... 6.00

VON CULIN OUTDOOR BROODER.

50 chick capacity..... \$6.50

100 " "..... 8.00

P. S.—If you are interested in Poultry, send for our complete illustrated Poultry Catalogue. Mailed Free.

PEEP-O'-DAY BROOD COOPS.

Used extensively now for setting hens. Prevents them from being molested by other fowls. Each..... \$2.00



CORN SHELLERS.

We've Several Kinds

suitable for the person with a few chickens, or for the largest poultry ranch. Red Chief and Mann's Ball Bearing are very good. Cost, each..... \$2.00

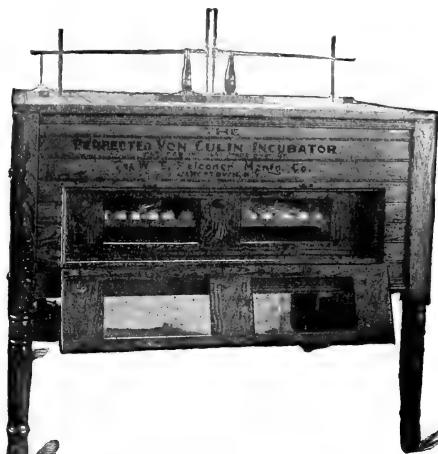
The "Pony," for the more extensive establishment. Price..... 8.50

IMMENSE PROFITS

are derived from raising CAPONS. It can be done properly, with right instruments for Caponizing. The Davis Automatic Poultry Feeder makes no more than the ordinary kind \$2.50 each. "Practical Caponizing," a book to tell how, free with each set.

Pigeon Bath.

Pigeons are clean and should be kept so to prevent breeding disease among them. Fresh Water is very essential to this. The Pigeon Bath costs \$2.50.



The Improved Von Culin Incubator.

This is pronounced by experts to be, without a doubt, the most simple and satisfactory incubator in existence. Can be used with or without moisture.

PRICES.

60 egg capacity..... \$8.00 120 egg capacity..... \$18.00

100 " "..... 11.00 288 "..... 25.00

CORNELL INCUBATOR (New Model 1902.)

108 egg size..... \$10.50 \$18.00 F. O. B. factory

216 " "..... 29.00 " 28.00 "

Look Into This



Automatic Apparatus

people seek these sort of arrangements . . . nowadays . . .

Time Savers

they are, too . . .

THE Automatic Poultry Feeder

is the newest invention

Price, \$2.50 each.

Animal Meal. (Bowker's.) 5 lbs. 20c.; 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. \$1.20; 100 lbs. \$2.25.

Bartery. Per qt. 15c.; bush. \$1.35.

Bone (Granulated). The use of ground bone tends to keep fowls in good health, and materially aids laying hens. 5 lb. pkge. 25c.; 25 lbs. \$1.00; 100 lbs. \$2.25.

Buckwheat. For pigeons and young poultry. Per qt. 10c.; peck 35c.; bush. \$1.25.

Clover Meal (Pioneer). Best quality. 5 lbs. 25c.; 25 lbs. 75c.; 50 lbs. \$1.10; 100 lbs. \$2.00.

Charcoal (Ground). A little ground charcoal mixed with the soft feed in the morning, once or twice a week, keeps them healthy. 1 lb. 10c.; 5 lbs. 40c.; 10 lbs. 75c.; \$4.00 per 100 lbs.

Cut Clover Hay (Niagara Brand). Excellent food for winter and early spring. 50 lb. bag \$1.25; 100 lbs. \$2.00.

Chick Manna, or Food for Little Chicks. Specially prepared for little chicks when first hatched. Should be the first and only food, and continued for 10 or 12 days before feeding anything else. Directions for feeding on each package. 1 lb. pkge. 10c.; by mail 25c.; 5 lb. pkge. 40c.; 15 lbs. \$1.10; 60-lb. box, bulk \$4.20.

Death to Lice Powder. (Lambert's.) 15 oz. box 25c.; 48 oz. box 50c.; 100 oz. box \$1.00.

Death to Lice Ointment. (Lambert's.) 1 oz. size 10c.; 5 oz. postpaid 25c.

Eggs (Nest). Porcelain, per doz. 25c.; Medicated, per doz. 30c.

Egg Testers. 35c. each.

Gape Cure. (Madoc.) 6 oz. can 20c.; ½ lb. can 35c.

"H. O." Poultry Food. 5 lbs. 20c.; 25 lbs. 75c.; 100 lbs. \$2.25; per ½ ton \$20.00; per ton \$36.00. F. O. B. Factory.

Hemp Seed. Used largely for feeding birds and pigeons. Per qt. 15c.; per peck 60c.; bush. \$2.00.

Imperial Egg Food. For making hens lay winter and summer. Keeps the fowls in the best condition. 26 oz. pkge. 25c.; 60 oz. pkge. 50c.

Slack's Death to Lice. 25c. per pkge.

Cracklings. Similar to Poultry Meat. 50 lb. cakes only, 3½ c. lb.

Kaffir Corn. Excellent poultry food. Qt. 15c.; pk. 65c.; bush. \$2.00.

Meat for Poultry (Prepared). This is prepared with great care. It is the finest thing we know of to cause hens to lay during the winter; extremely profitable to feed, 5 lbs. 25c.; 10 lbs. 40c.; 50 lbs. \$1.25.; 100 lbs. \$2.50.; 500 lbs. \$12.00.; per ton \$44.00.

Multum in Parvo Poultry Powder. ½ lb. 20c., by mail 28c.; 1 lb. 25c., by mail 50c.

Mica Crystal. For digestion. 5 lbs. 15c.; 10 lbs. 25c.; 25 lbs. 40c.; 100 lbs. 85c. Three grades—Fine, coarse and medium.

Oyster Shell (Fresh Ground). The finest article to feed for shell making. 5 lbs. 10c.; 25 lbs. bag 40c.; 100 lbs. 65c.; ton \$10.00.

Peas (Canada Field). Per qt. 10c.; peck 50c.; bush. \$1.60.

Dried Blood. A great egg producer. 5 lbs. 30c.; 10 lbs. 50c.; 25 lbs. \$1.00.; 100 lbs. \$3.00.

Pratt's Food. Will make hens lay all the year, and is excellent for feeding to young chicks. For large fowls mix one ounce with the food for fifteen or twenty. For fifteen or twenty chicks give one half ounce every other day. 1½ lb. pkge. 25c.; 5 lb. pkge. 60c.; 12 lb. bag \$1.25.; 25 lb. bag \$2.50.

Pratt's Horse and Cattle Food. 5 lb. pkge. 50c.; 12 lb. bag 75c.; 25 lbs. \$1.50.; 50 lbs. \$3.00.

Roup Preparation. Sure cure. ½ lb. pkge. 20c.; 1 lb. pkge. 40c.

Roup Pills. (Sturtevant's.) 50 pills 25c.; 50c. per 250.

Roup Pills. (Haven's.) Per box 25c.; per box of 250 pills \$1.00.

Rust's Egg Producer. 1 lb. 25c.; 2½ lbs. 50c.; 6 lbs. \$1.00.; 10 lbs. \$1.50.; 25 lbs. \$3.50.

Rust's Havens Condition Powder. Per pkge. 25c.; large size 50c.; 5 lb. box \$1.00.; 8 lb. box \$1.50.; 20 lb. box \$3.50.

Sheridan's Condition Powder. 4 oz. pkge. 25c.; 2½ lb. can \$1.00.; six 2½ lb. cans \$5.00.

White Flint Grit. 50c. per 100 lbs.

THE BEST BOOK ON POULTRY

"Profits in Poultry." A practical treatise on the business, giving designs for houses; artificial incubation; preparing for market; caponizing, etc. Price \$1.00.

French Poultry Killing Knife.

Made of fine steel. Price, with full instructions, 50c. each.

"Progressive" Killing Knife. Highly recommended. 50c.

Michell's Specialties

FOR POULTRY RAISERS

OF EXTRAORDINARY MERIT

Michell's Pioneer Mash Food



Just the proper thing to feed young chicks, ducks, geese, etc., on, contains nothing but what is essential to health and vigor. 5 lbs. 20c.; 35c. 10 lbs.; 25 lbs. 65c.; \$1.15 per 50 lbs.; per 100 lbs. \$2.00.

Pioneer Chick and Poultry Food

A combination of different grains scientifically prepared. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 85c.; \$1.40 per 50 lbs.; per 100 lbs. \$2.50.

Gape Cure—(Michell's)

A sure cure for this dread disease. 25c. and 40c. per bottle (postpaid).

Hen Tonic

A long felt want is supplied in this infallible remedy; positively prevents hens from laying soft shelled eggs, hitherto a great annoyance and loss to the poultryman. Bottle 25c. and 40c. (postpaid).

Egg Tonic

Will make your hens lay, when other remedies have failed. 25c. and 40c. per bottle (postpaid).

Spongia

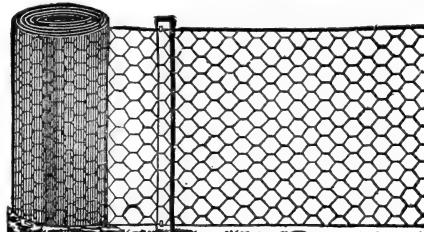
The sovereign remedy for roup in all stages. Results obtained are remarkable; also acts as a preventative against this dread disease. 25c. and 40c. per bottle (postpaid).

P. S.—The above Preparations can be had from us only.

THE BUSY POULTRYMAN will not have to look far

for what he wants; it's among our large assortment of supplies. We have an extensive stock.

ALL AT ROCK-BOTTOM PRICES.



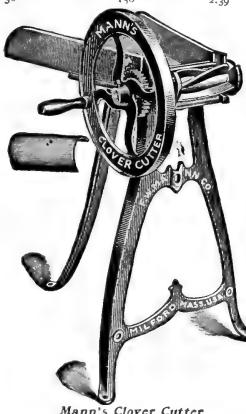
Galvanized No. 19, Wire Netting—2 inch

Galvanized after the netting is made, which makes it strong and durable. Special prices will be quoted on larger quantities.

22 in. wide, per bale 150 linear feet, \$0.88	42 in. wide, per bale 150 linear feet, \$2.88
18 " " 150 " " 48 " " 3.22	28 " " 150 " " 4.09
24 " " 150 " " 72 " " 4.92	30 " " 150 " " 150 " " 4.92
30 " " 150 " " 2.18	
36 " " 150 " " 2.39	

Any required length cut from above sizes at 1c. per sq. foot. Galvanized Staples for fastening, 10c. per pound. Price subject to change without notice.

P. S.—We can also supply Poultry Netting $\frac{5}{8}$ in., $\frac{3}{4}$ in., 1 in. and $1\frac{1}{2}$ in. mesh, at very lowest market prices.



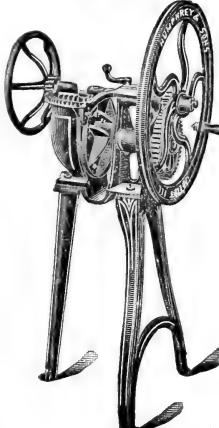
Mann's Clover Cutter

Mann's Clover Cutter for Poultry

Made entirely of iron and steel. Cannot warp or shrink. \$10.00 without stand; \$10.00 with stand.

Mann's Standard Green Bone Cutters

The most economical machine for converting green bones, with the meat and gristle attached, into poultry food. No. 1—A. With wheel.....\$6.00
" " B. With wheel.....7.50
" " 1-BM. With wheel (on stand).....10.00
" " 2-Best. With wheel (on stand).....18.40
" " 8—Double—Hand Cutter.....24.40



Wilson's Best Oyster Shell and Dry Bone Mill

Eggs in winter and early spring is what you get by feeding GREEN BONE. You can maintain a supply by having a Bone Mill of your own and cut fresh bones whenever you want. The cost is slight for a good mill.

Wilson's Best Oyster Shell and Dry Bone Mill

Weight 39 lbs. Price \$4.50. With legs \$6.50.

This mill is adapted for grinding oyster shells, dry bones, corn, meal, etc., and by means of a regulating wedge on the back, can be made to grind to any desired fineness.

Humphrey Green Bone Mill

Pronounced by a number of Poultry Raisers to be the best and cheapest mill on the market. Price \$2.00.



Climax Band

Use Leg Bands

To know your fowls from your neighbor's.

In ordering state what breed they are for. Novelty. Price, per dozen, 25c.; per 50, 75c.; per 100, \$1.25.

Climax. Price, per dozen, 25c.; per 50, 75c.; per 100, \$1.25.

Spratt's Dog Cakes

3 lbs. 25c.; 40c. per 5 lbs.; 25 lbs. for \$1.75; \$6.00 per 100 lbs.

Terrier Biscuits. 3 lbs. 25c.; 40c. for 5 lbs.

Puppy Cakes. 3 lbs. 25c.; 40c. for 5 lbs.



The Hub



The Philadelphia

Poultry Drinking Fountains

All the most improved and reliable kinds; both in galvanized iron and stoneware.

Prices, 25c. to \$1.00 each.

Thompson's Banner Root Cutter No. 7 FOR POULTRY MEN

Choking an Impossibility
Feed left in long, small, thin strips. Price \$5.00.

Mann's Swinging Feed Tray for Poultry

PRICES
18 inch \$1.00
27 inch 1.25
36 inch 1.50

Sanitary Grit Box (Atsatt's)

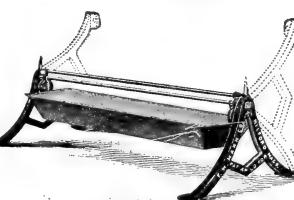
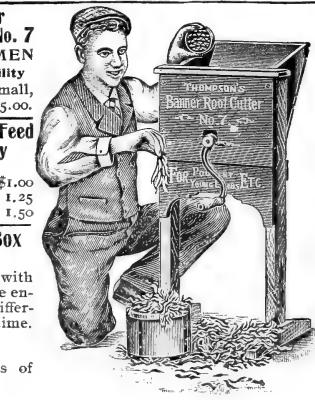
These are fitted with divisions, so as to be enabled to feed three different foods at one time. Made of sheet iron.

Price, 60c. each.

Also other makes of Grit Boxes.



Atsatt's Grit Box



Mann's Swinging Feed Tray for Poultry

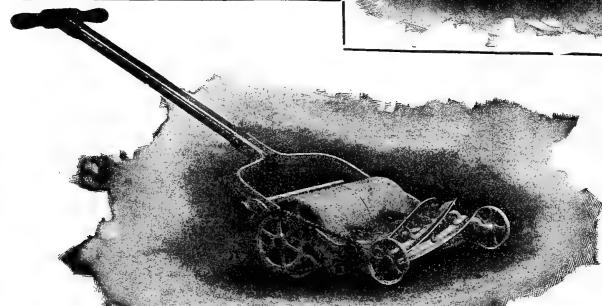
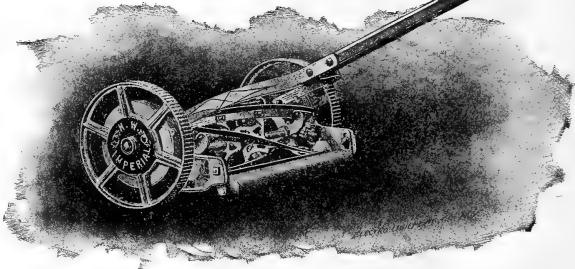
Coldwell's Imperial Lawn Mowers

Easiest Running Lawn Mower Made.

	High Wheel 4 Blade	Low Wheel 5 Blade	Grass Catchers
14 inch	\$7.50	\$8.00	\$6.50
16 inch	8.25	9.00	7.50
18 inch	9.00	10.00	8.50
20 inch	10.00	11.00	9.50

Coldwell's New Ball Bearing Mowers

HIGH WHEEL			
14 in.	16 in.	18 in.	20 in.
\$8.00	\$9.00	\$10.00	\$11.00



Coldwell's Golf Greens Mower

COLDWELL'S IMPROVED HORSE MOWERS

EVERY MOWER IS GUARANTEED TO GIVE SATISFACTION OR NO SALE.

These Mowers are used on the Public Parks of Paris, (France), New York City, Brooklyn, Baltimore, Chicago, Buffalo and Washington.

SPECIAL.

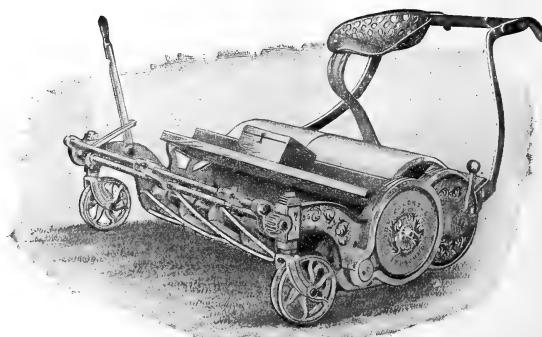
We are prepared to do all kinds of repairing and sharpening of Hand and Horse Mowers Satisfaction guaranteed.

We also carry in stock nearly all the different separate parts for Lawn Mowers.



Horse Boots for Lawn

Extra well made; will wear out two sets of cheap boots.
\$8.00 per set of four.



Coldwell's Improved Horse Lawn Mower

25-inch, no shafts	\$37.50	35-inch, with seat and shafts	\$75.00
30 " with draft irons	55.00	40 " with draft irons	85.00
30 " with seat and shafts	60.00	40 " with seat and shafts	90.00
35 " with draft irons	70.00		

We Prepay Freight Charges on all Coldwell's Horse Mowers Shipped New from the Factory

Lawn Mowers, Etc.

Pennsylvania and Continental Lawn Mowers

High Wheel

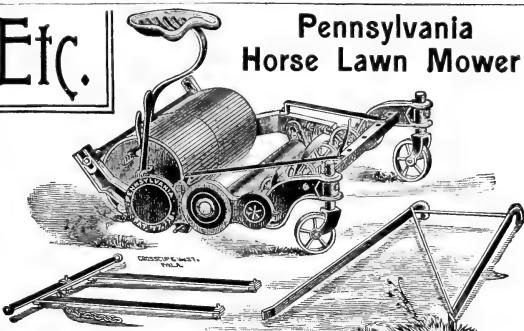
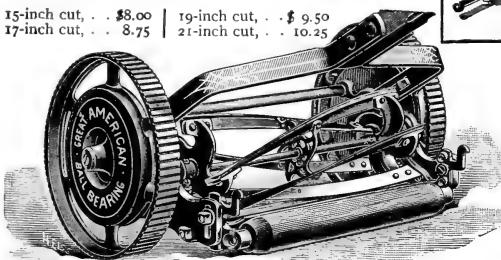
	High Wheel	Low Wheel	
15-in. cut,	\$10.50	10-in. cut,	\$5.50
17-in. cut,	11.50	12-in. cut,	6.25
19-in. cut,	12.50	14-in. cut,	7.00
21-in. cut,	13.50	16-in. cut,	7.75
		18-in. cut,	8.50

Low Wheel

10-in. cut,	\$5.50
12-in. cut,	6.25
14-in. cut,	7.00
16-in. cut,	7.75
18-in. cut,	8.50

The "Great American" Ball-Bearing High Wheel Lawn Mowers

15-inch cut, . . . \$8.00 | 19-inch cut, . . . \$9.50
17-inch cut, . . . 8.75 | 21-inch cut, . . . 10.25



Open Cylinder with draft irons, 30 in. cut, \$60.00
Seat, Shatts and Springboard for these Mowers, . . . \$12.00 extra
38 in. with Draft Irons, 78.00
With Seat and Shafts, \$12.00 extra

Pennsylvania and Continental Pony Lawn Mower

25-inch cut, High Wheel \$30.00

Philadelphia Horse Lawn Mowers

30-inch cut with draft irons, \$66.00
35-inch cut with draft irons, \$79.00
With seat and shafts, \$22.50

PHILADELPHIA LAWN MOWERS

30-inch cut . . . \$4.75 | Sty. S, 14-in. cut, \$6.25 | 16-inch cut . . . \$7.00
32-inch cut . . . 5.50 | See also page 72. | 18-inch cut . . . 7.75

The "New Departure" Lawn Mowers

No Sharpening.—No Setting.

10-in. cut \$3.75 | 12-in. cut \$4.00 | 14-in. cut \$4.25 | 16-in. cut \$4.75

10-in. cut \$3.00 | 12-in. cut \$3.25 | 14-in. cut \$3.50 | 16-in. cut \$4.00

"New Departure" High Wheel Mowers

15-inch cut . . . \$7.00 | 17-inch cut . . . \$7.50 | 19-inch cut . . . \$8.00

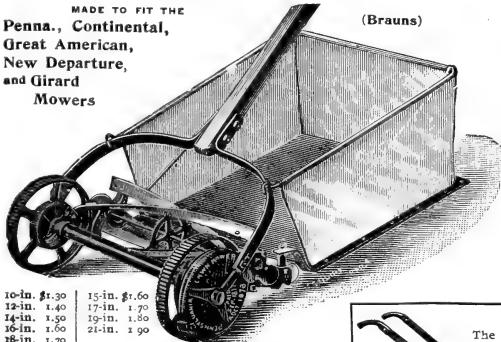
14-inch cut . . . \$4.25 | 16-inch cut . . . \$4.75 | 18-inch cut . . . \$5.00

GRASS CATCHERS

MADE TO FIT THE

Penna., Continental,
Great American,
New Departure,
and Girard
Mowers

(Brauns)



10-in. \$1.30 | 15-in. \$1.60
12-in. " " | 17-in. " " | 20-in. " "
14-in. " " | 19-in. " " | 22-in. " "
16-in. " " | 21-in. " " | 26-in. " "
18-in. " " | 25-in. " " | 30-in. " "

The Links Lawn Boot

is the proper one to use.
Thoroughly water-
proofed, steel riveted,
quickly adjusted.

Three sizes.

No 2-5½ in. wide inside.
No 4-6½ in. " " "
No. 6-7 in. " " "

Price each, per set, \$8.00.



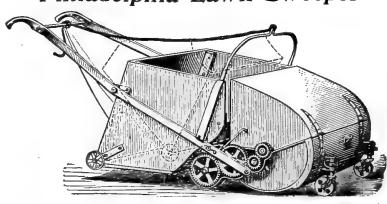
Girard Low Wheel Mowers

10-in. cut \$3.00 | 12-in. cut \$3.25 | 14-in. cut \$3.50 | 16-in. cut \$4.00

Girard New High Wheel Mowers

14-inch cut . . . \$4.25 | 16-inch cut . . . \$4.75 | 18-inch cut . . . \$5.00

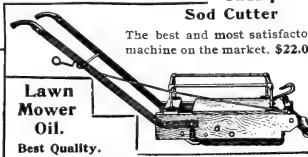
Philadelphia Lawn Sweeper



A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be dumped without stopping. Sweeps 40 inches wide. \$7.00

The New Champion Sod Cutter

The best and most satisfactory machine on the market. \$22.00.



Lawn
Mower
Oil.
Best Quality.

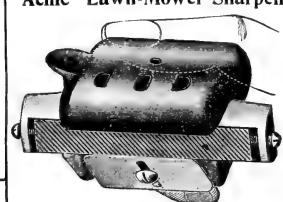
The kind that will not gum.

35c. per quart; per ½ gal. 60c.; \$1.00 per gal.

EMERY for sharpening Lawn Mowers, 15c. per lb.; 5 lbs. for 60c.

LAWN MOWER FILES, 25c. each

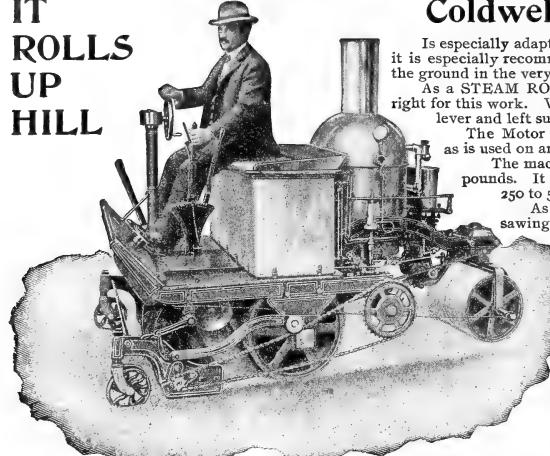
"Acme" Lawn-Mower Sharpener



Simple and easy to operate.
Sharpens the mower in a few minutes.
Price 50c. postpaid.

Mitchell's Reliable Implements

IT ROLLS UP HILL



Coldwell's New Motor Lawn Mower.

Coldwell's Motor Lawn Mower

Is especially adapted for use on Parks and Golf Grounds, the latter of which it is especially recommended for, as its great weight and fineness of cut, leaves the ground in the very best condition for the game.

As a STEAM ROLLER FOR LAWNS it has no equal; its weight is just right for this work. When so used the lawn mower part is lifted by means of a lever and left suspended free from the ground.

The Motor (8-horse power), of the latest improved design, is the same as is used on an up-to-date automobile.

The machine complete and ready for operation weighs about 3,000 pounds. It cuts a swath 40 inches wide, and travels at the rate of from 250 to 500 feet per minute over any ordinary grade.

As a PORTABLE ENGINE to be used for pumping water, sawing wood, etc., it is perfect.

Considering the amount, quality and variety of work this machine will do, we consider it the most economical machine that can be used on a large place.

We guarantee that a man can do as much cutting with this machine in a single day as can be done with two or three Horse Mowers in the same time.

PRICE, \$1,500 NET.

Correspondence solicited.

Mr. Wm. KLEINHEINZ, gardener to P. A. B. WIDENER, Esq., Elkins, Pa., writes as follows:

The Automobile Steam Lawn Mower and Roller is doing excellent work on our place. Takes the place of two or three regular horse mowers. One great advantage of this 3000 pound mower is that there is no obnoxious tall grass in our lawn wherever we have used it. I can very highly recommend it.

Philadelphia Lawn Mowers

High Wheel, Style A. All Steel.

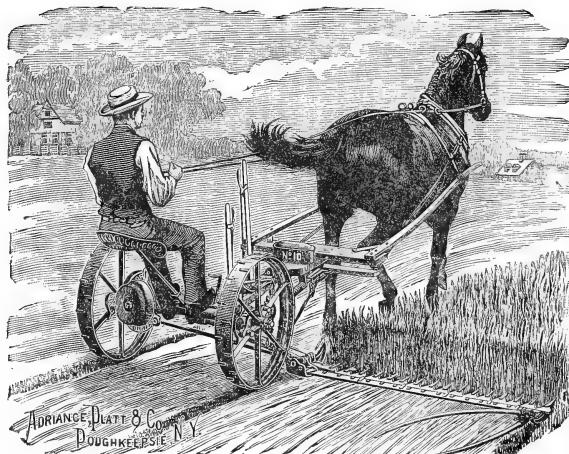
	High Wheel, Style A. All Steel.	Low Wheel, Style C.
15 inch	..... \$10.00	14 inch \$5.25
17 " "	..... 11 50	16 " 5.75
19 " "	..... 12 50	18 " 6.25
21 " "	..... 13 50	20 " 6.75

Buckeye Mowers

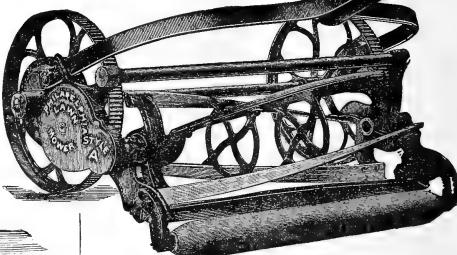
Now largely used on Lawns and Golf Courses

Considered the finest machine of its kind; very simple and durable in construction. Guaranteed to give satisfaction.

PRICES: (No. 10. For One Horse \$38.00
(" 9. " Two Horses 40.00

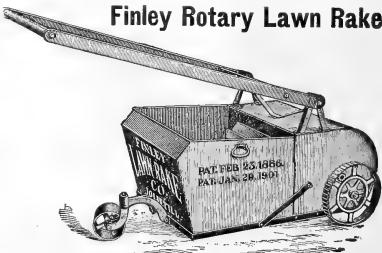


Buckeye Field Mower (One Horse).



The Genuine Philadelphia Lawn Mower.
Still a Leader.

Finley Rotary Lawn Rake



This is the very best device known for raking lawns. Takes up grass, leaves, sticks, stones and every sort of litter which will accumulate on lawns, leaving the grass like a velvet carpet. Highest testimonials from those who are using them. **PRICE \$12.00**

Just what you want for taking the Crab or Fall Grass out of your lawn.

"PLANET JR." FARM AND GARDEN TOOLS

Space will not permit our showing and describing all of the "Planet Jr." tools, but we will send a fully illustrated catalogue free for the asking to any who desire it. "Planet Jr." goods are standard machines; the best; yet great improvements have been made for 1903. You can rely on getting a bottom price from us on any of the "Planet Jr." Tools.

"PLANET JR." No. 3, Hill Dropping Seed Drill.

We all know that a seed sower that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills; just the distance apart the plants are desired; for in drilling, unless the seed is sown necessarily thick, there will not always be a plant in every hole, and the plants will therefore straggle. This means that a seed sower should drop in hills, and at various distances. The new No. 3 "Planet Jr." drops at 4, 6, 8, 12 and 24 inches apart, and also in continuous rows, without injury to the seed and can be changed from hill to hill drill instantly, or from one distance to another very quickly. The index is at the top of the handle, with hair breadth adjustment and instantaneous cut-off.

"PLANET JR." No. 4 Combined Hill Dropping and Single Wheel Hoe

This is exactly the same style of seeder as No. 3 "Planet Jr." Hill Dropper. It is smaller in capacity, though still of good size, holding two quarts. It drops in hills at 4, 6, 8, 12 and 24 inches apart and in drills any thickness, handling the smallest pieces of seed perfectly, and is simple, durable and very light running. It has one gear, and is easily adjusted by simply raising the handles. The drill is detached and the tool frame substituted by moving but one bolt. It then becomes one of the most admirable Single Wheel Hoes of the "Planet Jr." family.

Price complete \$10.00.

As a
Drill only
\$8.00



"PLANET JR." No. 11 Double Wheel Hoe, Cultivator, Rake and Plow

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 11-inch wheels which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable, being attached to the frame, and entirely undisturbed in making changes of the height of frame, width of wheels or in the adjustment of the tools themselves. The arch of the seat unusually high. The design of the frame is novel, allowing all changes of tools to be made without removal of the nuts from the standards.

A pair of model rakes and a pair of new style hoes are added to the usual equipment—seven pairs of tools in all. The variety of the work possible with this machine is incredible, covering the whole range of wheel hoe work, both in the garden and on the farm, and has our unquestioned endorsement.

Price complete \$8.50



"PLANET JR." No. 12 Double Wheel Hoe.

This tool is identical with No. 11 except that it has a less complete equipment, as shown in the cut, but at a correspondingly less price. The set of tools with No. 12 is what gardeners need most.

Price \$6.50



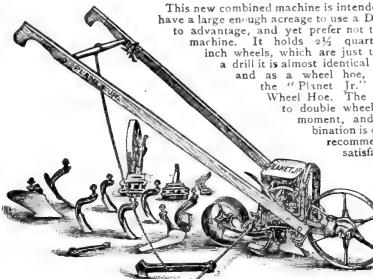
The "PLANET JR." No. 13 Double Wheel Hoe

This tool is the No. 11 with 6-inch hoses only; this pair of tools being most generally used at all seasons. Any or all of the No. 11 tools may be added at any time, and are sure to fit. Price \$4.50.

"PLANET JR." No. 25 Combined Drill and Double Wheel Hoe

This new combined machine is intended for those who have land enough acreage to use a Double Wheel Hoe to advantage, and yet prefer not to buy a separate machine. It holds 2½ quarts, and has 11½ inch wheels, which are just the right size. As a drill it is almost identical with the No. 4, and as a wheel hoe is identical with the "Planet Jr." No. 12 Double Wheel Hoe. The change from drill to double wheel hoe takes but a moment, and the entire combination is one we can heartily recommend and guarantee satisfactory.

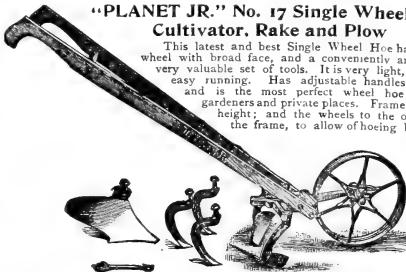
Price
\$13.00



"PLANET JR." No. 17 Single Wheel Hoe, Cultivator, Rake and Plow

This latest and best Single Wheel Hoe has an 11-inch wheel with broad face, and a conveniently arranged and very valuable set of tools. It is very light, strong and easy to manage, and has a pair of handles and frame, and is the most perfect wheel hoe we meet gardeners and private places. Frame changes in height; and the wheels to the other side of the frame, to allow of hoeing both sides of the row at one passage.

Price
\$4.75



The "PLANET JR." No. 18 Single Wheel Hoe.

With the same frame and handles as No. 17, it has one pair of 6-inch hoses only, but they are the most constantly useful through the season of all the list. The remainder you buy as wanted. Price \$3.25.

The "FIRE-FLY" PLOW.

This tool is invaluable for those having small gardens. The mould-board is tempered and polished steel. The depth may be changed very quickly. Price \$2.25

"PLANET JR." Harrow and Cultivator.

Price, Plain \$5.30 with Wheel, \$6.40 Complete, \$8.00.

This tool has rapidly grown into favor with farmers, market gardeners and others. It has a high frame and the chisel-shaped teeth cut an inch wide each. The foot lever pulverizes a capital addition for preparing ground for the sowing of plant setting, and controls the depth of the rear teeth. Head levers regulate both width and depth while in motion; it contracts to 11 inches and expands to 22 inches. It is a live tool, pivoted at the rear, throwing dirt upon the plants, and the front teeth are round -hoisted teeth turn strawberry runners without injuring them. For cutting strawberry runners we make a special attachment, consisting of a ten-inch flat steel disc mounted on an outrigger. Strawberry Runner Cutter Attachment extra \$1.60.



"PLANET JR." No. 8 Horse Hoe.

Price as in cut \$8.00.

Without Depth Regulator \$7.00.

No. 9 Horse Hoe, complete \$5.50.

No. 10 Horse Hoe, complete \$6.50.

Probably no other cultivation tool is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

Every part is perfected to make the tool comprehensive to the intelligent farmer, who knows the best is always the cheapest.

"IRON AGE" GARDEN AND FARM IMPLEMENTS

Below we illustrate a few of the leading "IRON AGE" Farm and Garden Implements for 1903. To all of our readers desiring a full description of the Tools named below, we send free upon application a copy of the "Iron Age" Catalogue.

The No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill Seeder.
Price \$11.00.



The No. 1 "Iron Age" Double and Single Wheel Hoe.
Price complete, \$6.50.

No. 3 "Iron Age" Double Wheel Hoe.

Side
Hoes
Only,
\$3.75.



No. 12 "Iron Age" Wheel Plow and Cultivator.

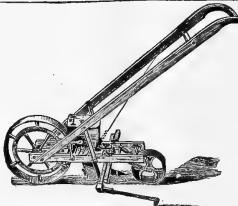
Price \$3.25.



**No. 11
"Iron Age"
Wheel Plow.**
\$2.25.

The No. 8 "Iron Age" Hill and Drill Seeder.

Price
\$10.00.



**"New Model"
Seed Drill.**

Price \$7.50.

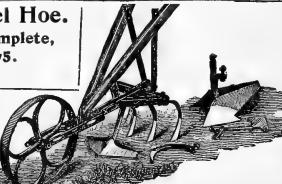


No. 9 "Iron Age" Single Wheel Hoe.

Price complete,
\$4.75.



**No. 10,
Side
Hoes
Only,
\$3.00.**



The No. 4 "Iron Age" Combined Double Wheel Hoe and Seed Drill.

Price
complete,
\$10.00.



**"Gem of the
Garden" Single
Wheel Hoe.**

Price complete \$4.00

**Gem Double
Wheel Hoe.**

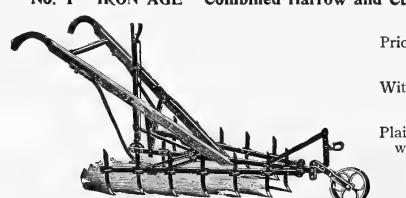
Price complete \$5.00

No. 1 "IRON AGE" Combined Harrow and Cultivator

Price as in cut
\$5.00.

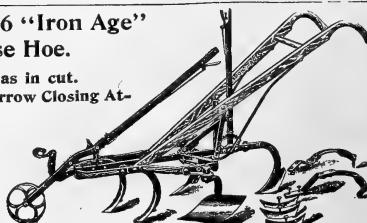
Without wheel
\$4.75.

Plain without
wheel and
lever,
\$4.00.



**The No. 6 "Iron Age"
Horse Hoe.**

Price \$7.75. as in cut.
Without Furrow Closing At-
tachment,
\$6.50.



Mitchell's Reliable Implements.

"BOSS" ROLLERS



HAND ROLLERS "BOSS"

No. 1.	15 in. diameter,	15 in. long,	in 2 sections;	7 $\frac{1}{2}$ in. face;	150 lbs.	Price \$7.50
No. 2.	15 in.	" 22 in.	" in 3 "	7 $\frac{1}{2}$ in.	" 200 lbs.	" 9.00
No. 3.	20 in.	" 16 in.	" in 2 "	5 $\frac{1}{2}$ in.	" 225 lbs.	" 10.00
No. 4.	20 in.	" 20 in.	" in 2 "	10 in.	" 250 lbs.	" 11.00
No. 6.	20 in.	" 24 in.	" in 3 "	8 in.	" 300 lbs.	" 13.25

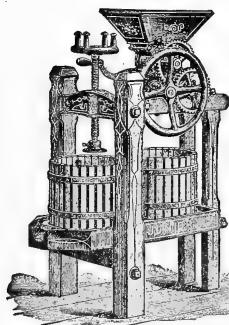
"BOSS" ROAD AND GOLF GROUND ROLLERS

No. 25.	36 in. diameter,	4 ft. long,	in 4 sections;	12 in. face;	2500 lbs.	Price \$93.75
" 26.	36 in.	" 5 ft.	" in 5 "	12 in.	" 3000 lbs.	" 112.50

"BOSS" HORSE LAND ROLLERS Note these low prices

With either Pole or Shafts. In ordering state which you want.

No. 14.	20 in. diameter,	4 ft. long,	in 4 sections;	12 in. face;	850 lbs.	Price \$33.75
" 15.	20 in.	" 5 ft.	" in 5 "	12 in.	" 1000 lbs.	" 37.50
" 16.	20 in.	" 4 ft.	" in 4 "	12 in.	" 1250 lbs.	" 41.25
" 17.	24 in.	" 5 ft.	" in 5 "	12 in.	" 1250 lbs.	" 41.25
" 18.	24 in.	" 6 ft.	" in 6 "	12 in.	" 1400 lbs.	" 52.50
" 19.	28 in.	" 4 ft.	" in 4 "	12 in.	" 1150 lbs.	" 45.00
" 20.	28 in.	" 5 ft.	" in 5 "	12 in.	" 1400 lbs.	" 52.50
" 21.	28 in.	" 6 ft.	" in 6 "	12 in.	" 1600 lbs.	" 60.00
" 22.	30 in.	" 4 ft.	" in 4 "	12 in.	" 1600 lbs.	" 48.75
" 23.	30 in.	" 5 ft.	" in 5 "	12 in.	" 1500 lbs.	" 58.25
" 24.	30 in.	" 6 ft.	" in 6 "	12 in.	" 1700 lbs.	" 63.75



Sieves

For sieving sand, soil, etc. 20 in. 65c.; 18 in. 55c.; 16 in. 45c.

Cider Mills

Buckeye Junior . \$12.00
Buckeye Medium . 16.00
Buckeye Senior . 20.00

Berry Presses

No. 1 \$3.75
No. 2 4.50
No. 2 $\frac{1}{2}$ 5.75
No. 3 6.25

Rubber Aprons

Will protect your clothes while watering and doing greenhouse work. \$1.50 each.

WROUGHT STEEL GARDEN and

LAWN ROLLERS

Made of the best wrought steel, and filled with concrete to give additional weight.

10 in. diameter, 18 in. long, weight about 130 lbs., about \$7.50.

12 in. diameter, 18 in. long, weight about 200 lbs., about \$9.00.

14 in. diameter, 21 in. long, weight about 300 lbs., about \$10.75.

Also, a full line of larger sizes.

CHAMPION STEEL LAWN and FIELD ROLLERS

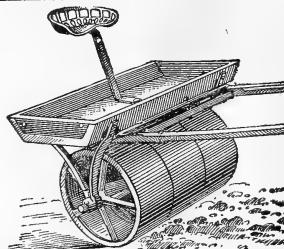
These rollers are made of the best wrought steel and filled with concrete to give additional weight, and are preferable to cast iron, as they are not so liable to break.

24 in. diameter, 30 in. long, weight about 450 lbs., about \$40.00.

24 in. diameter, 36 in. long, weight about 550 lbs., about \$55.00.

Special prices quoted on application for larger sizes.

Horse, Road and Golf Ground Rollers



LEAF RACK

Light and durable. Can be easily folded and detached, and the truck used with water barrel.

1 $\frac{1}{2}$ in. wheel	\$ 9.75
2 $\frac{1}{2}$ " "	10.50
3 $\frac{1}{2}$ " "	11.25
Leaf Rack only	4.25



Water Truck and Barrel

Barrel can be detached from truck without difficulty, or tilted to empty contents. Other barrels fit truck and box can be used. 4 in. wheels..... \$8.00
2 $\frac{1}{2}$ in. "" 8.50
3 $\frac{1}{2}$ in. "" 9.25
Large box to fit on truck..... 9.25
Leaf rack attachment to the water truck..... 4.25
Sprinkling attachment..... 3.50
Extra barrels with trunnions..... 2.50

WOTHERSPOON'S MAKE.



GALVANIZED WATER POTS

The best and most durable watering pots made. Each has two roses—one fine and one coarse.

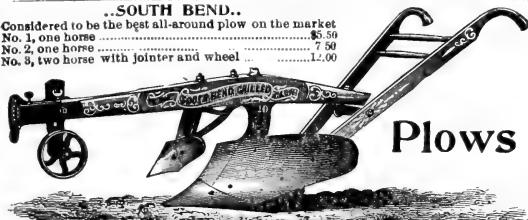
4 quart round	\$1.60	Oval	\$
6 " "" 1.85		2.10	
8 " "" 2.00		2.35	
10 " "" 2.25		2.60	
12 " "" 2.60		2.85	
16 " "" 3.15		3.45	

Galvanized Iron Clad Watering Cans
The best cheap watering can in the market. Very durable. Sizes 4 to 20 qt., \$1.00 to \$1.50 each.

MISCELLANEOUS MATERIALS.

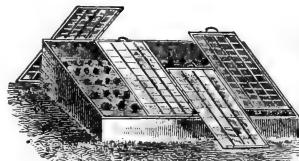
..SOUTH BEND..

Considered to be the best all-around plow on the market
No. 1, one horse \$5.50
No. 2, one horse 7.50
No. 3, two horse with jointer and wheel 12.00



Plows

Gale Plow, No. 25, one horse \$5.50 | Subsoil Plow (Ames'), No. 0 \$8.00
Gale Plow, No. 30A, two horses 12.00 | Plow Shares for all the above makes and
No. 2 Syracuse Steel Beam 2-Horse Plow, \$14.00. (style in stock.)
Syracuse 1-Horse Plow. With reversible Mould Board \$6.50.



HOT BED SASH.

Prices fluctuate.
8 ft. 2 in. x 6 ft.
Un glazed, \$1.40 each.

Special price will be quoted on quantities, also
on glazed and painted complete sash.



PLANT BED CLOTH.

A Substitute for Glass Sash on Hot-
beds and Cold Frames.

LIGHT GRADE. Mostly used for shading
greenhouses. Per yard, 4c.; by the piece of 66
yards, 32c. yard.

MEDIUM GRADE. The best for general
purposes. Yard, 8c.; by the piece of 50 yards,
7c. yard.

HEAVY GRADE. Water-proof and advised
for States north of Pennsylvania. Per yard,
10 1/2c., by the piece of 40 yards, 10c. per yard.



Putty

Bulbs.

Used for Applying
Putty when
Glazing.
90c. each.

Tree
Guards

Will be found indis-
pensable after once used.

Just what has been
wanted for a long time.

Price \$1.50 each.
\$15.00 per doz.

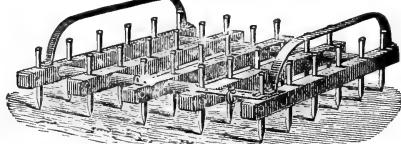


ZEMENTINE

Better than white-
wash for shading glass.
More durable. 15 cts.
per 2 lb. package; 1/2
bbls. containing about
150 lbs., 7 cts per lb.;
full barrels containing
about 300 lbs., 6 cts.
per lb.

WHEEL BARROW SEED SOWERS

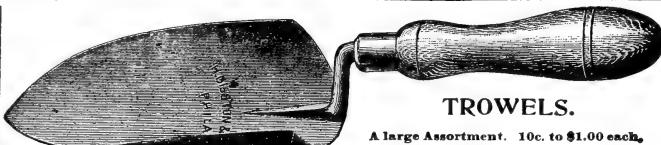
Especially made for sowing Grass and field Seeds;
13 1/2 ft. wide. \$6.50 each.



EVANS HARROWS 24 Teeth \$5.50; 30 Teeth \$6.50.

SOIL OR SAND SIEVES

We can supply any size mesh, from No. 1 to 30. Made extra
strong. 20 in. 65c.; 18 in. 55c.; 16 in. 45c.



TROWELS.

A large Assortment. 10c. to \$1.00 each.



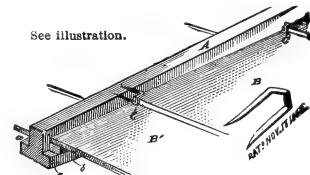
Seed
Sower.

CAHOON'S BROADCAST
SEED SOWER.

The most practical and satisfactory machine for
accurately sowing Timothy, Clover and other similar
seeds. Price \$3.50 each.

VAN REYPER'S PERFECT
GLAZING POINTS.

See illustration.



GLAZING POINTS.

"PEERLESS." (Van Reyper's.) Galvanized. 60c.
per 1000; 5000 for \$2.75.

"PEERLESS." (Van Reyper's.) Brass. \$1.00 per
1000.

SIEBERT'S NEVER-RUST. 40c. per lb
BRUEN MAKE. 45c.

ZINC NAILS. 20c. per lb.

Pincers for driving Van Reyper's Points, 60c. per pair.



Mastica

FOR GLAZING GREEN-
HOUSES

(New or Old.)

Machine for applying Mastica.

Used now extensively, and highly recommended
by all the up-to-date gardeners and florists.

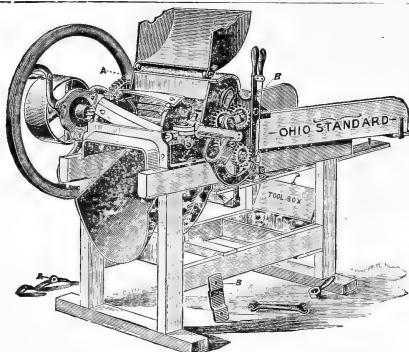
One gallon will cover about 300 running feet.

Per gal. \$1.25; half gal. 65c.; 5 gals. \$5.75.

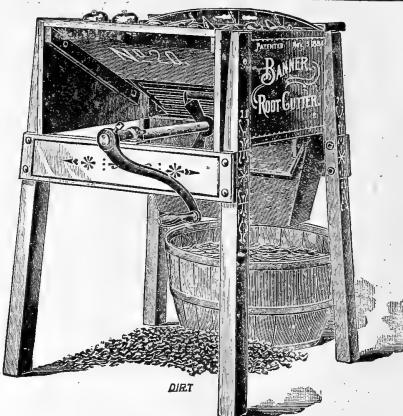
Machines for applying Mastica, \$1.25 each.

TWENLOW'S ENGLISH GREENHOUSE
PUTTY. Used for glazing. Highly recommended.
16 lb. can \$1.25; \$3.75 for 5 lb. kit; 80 lb. kit for \$6.00.

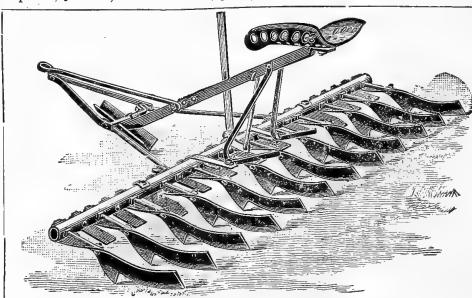
Michell's Reliable Implements

**OHIO HAY AND FEED CUTTER**

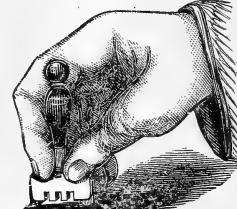
This is considered the finest machine in the market for cutting hay ensilage, etc. We can furnish it with single and double knife. Single knife, price, \$12.00; double knife, \$16.50.

**ROOT CUTTERS**

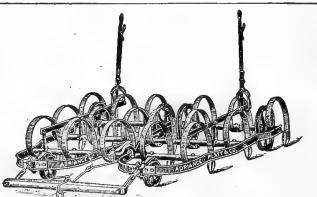
No. 16 **Banner.** Price, \$12.00. No. 20 **Banner.** Price, \$8.50. No. 7 **Banner Junior.** Price, \$5.00. **Ames.** Price, \$12.00.

**Acme Pulverizing Harrow**
Acme Harrow

The most satisfactory implement for properly crushing and pulverizing the soil, covering area $5\frac{1}{2}$ feet. All steel. Price, \$16.00.

**GLASS CUTTERS**

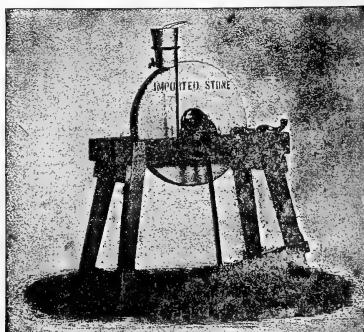
Steel Wheel. 15c. each.
Genuine Diamond, with **Ebony Handle.** Price, \$2.50 each.

**SPRING TOOTH HARROW**

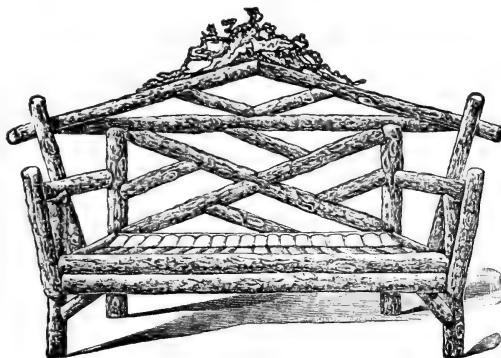
Adriance Spring Tooth Harrow. Can be raised and lowered at will; runs on wheels. Price, \$17.50.

**HOES**

$\frac{1}{2}$ Moon and Square for field and garden use. 35c. to 75c. each.

**GRINDSTONES**

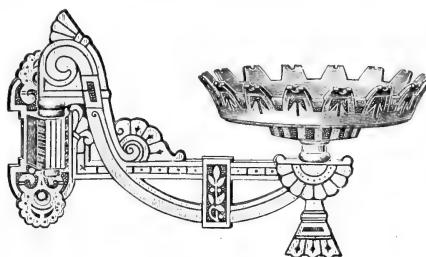
Cleveland No. 2. Price, \$4.25. **Cleveland No. 3.** Price, \$3.75-
Bi-Treadle, with seat. Price, \$5.00.



Rustic Settee

Rustic Work

A full assortment of Settees, Chairs, Bird Houses, Baskets, etc.



Pot Brackets

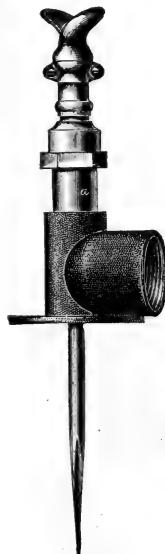
Small size, for single Pot, 25c and 50c. each.

Large " " " 50c. each.

Large size, to hold 2 Pots, 75c. each.

See also *Pot Bracket suitable for mailing, page 83.*

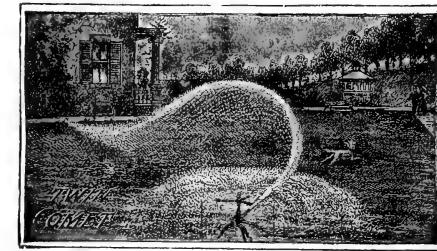
LAWN SPRINKLERS, HOSE REELS, ETC.



Waterwitch Lawn Sprinkler

65c. each.

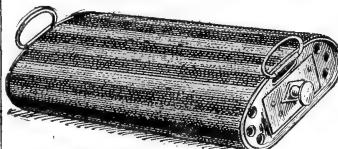
A large selection of Lawn Sprinklers 25c. to \$5.00 each.



Twin Comet Lawn Sprinklers

Will sprinkle an area four times greater than any other sprinkler.

Used and generally recommended by all who desire the very best.



Lehman's Carriage and Wagon Heaters

Over 150,000 now in use; pronounced the best made.

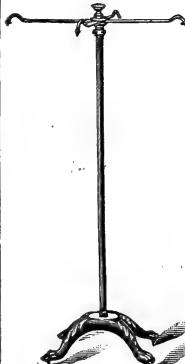
No. 5, with one compartment, \$2.75 each.

No. 3, with three compartments, \$7.25.

Tongs for handling the hot coal 25c. each.

Coal for burning 85c. per doz. bricks; per 100 \$6.50.

Illustrated Catalogue and Price List of these heaters free.



Peck Lawn Sprinkler

4-arm \$3.00 each.

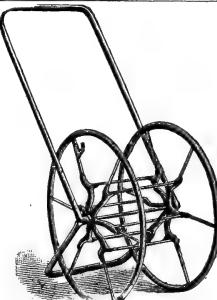
8-arm \$3.75 each.



Rustic Baskets (1.00 to 2.00 each)

Wire Hanging Baskets

8 in. 15c.; 10 in. 20c.; 12 in. 25c.; 14 in. 30c. each.



**Wirt's Hose Reel
(All-Iron)**

No. 10, holds 100 ft. hose, \$2.75

" 20, " " 150 " 3.00

" 30, " " 300 " 5.00

Duke Hose Reel (Wood), holds 75 ft. of hose, 75c. each.

Sylph Hose Reel (Wood), holds 150 ft. hose, \$2.25 each.

PLANT STAKES, STANDS, LABELS, ETC.

GREEN PAINTED STAKES

	Doz.	100
1 1/2 ft., light tapering	\$0.16	\$1.00
2 ft. "	.27	1.76
2 1/2 " "	.44	2.76
3 " "	.60	3.60
3 1/2 " "	.65	3.34
4 " "	.76	4.22
4 1/2 " "	.88	4.86
5 " "	.88	5.44

	Doz.	100
3 ft. heavy or dahlias	\$0.76	\$4.86
3 1/2 "	.88	5.68
4 "	1.02	6.30
4 1/2 "	1.31	8.44
5 "	1.45	9.06

	Doz.	100	1000
36 inches long, 1/8 inch diameter	\$0.50	\$33.00	\$1.75
42 "	.58	39.00	2.00
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
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	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
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	Doz.	100	1000
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	Doz.	100	1000
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	Doz.	100	1000
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	Doz.	100	1000
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	Doz.	100	1000
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	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100	1000
42 " 1/2 "	.89	75.00	3.75

	Doz.	100

MICHELL'S CATALOGUE OF SEEDS, ETC.

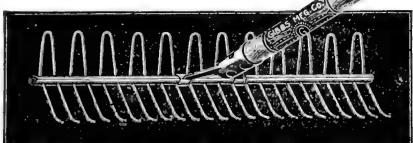
GARDEN TOOLS AND IMPLEMENTS.



SHEEP OR GRASS SHEARS.

30c. to \$1.25 each.

Gibbs' Lawn Rake



PRUNING SHEARS

Very large assortment. 30c. to \$1.75 each.



Hedge Shears

All sizes. \$1.50 to \$2.50 each.

ENGLISH BILL HOOKS
81.50 each.

STEEL GARDEN AND GRAVEL RAKES.

6 to 18 teeth. 35c. to 75c. each.

HAND WEEDERS.

Large assortment. All the latest makes 10c. to 85c. each.

RAKES.

Lawn King, 50 teeth, 4 feet long.	81.00
" 38 "	.75
" 26 "	.50
" 22 "	.40
Automatic, 22 teeth.	.30
" 38 "	.70
" 38 "	1.00

Regular Wooden Lawn and Straw Rakes, each. .35
Gibbs. .50
Coldwell. .50



**WATER'S
IMPROVED TREE
PRUNERS.**

4 ft. pole. .50

6 " .85

8 " 1.00

10 " 1.15

12 " 1.25

14 " 1.50

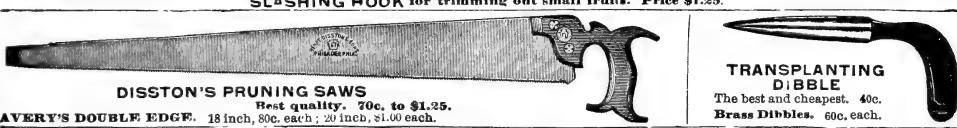
Extra Blades, .25c. each.

Disston's Little Giant Pruner. \$1.00 each. With saw, \$1.35

**GRASS
EDGING
KNIVES**
50c. to \$2.00 each.



SLASHING HOOK for trimming out small fruits. Price \$1.25.



DISSTON'S PRUNING SAWS

Best quality. 70c. to \$1.25.

AVERY'S DOUBLE EDGE. 18 inch, 80c. each; 20 inch, \$1.00 each.



**TRANSPLANTING
DIBBLE**

The best and cheapest. 40c.

Brass Dibbles. 60c. each.

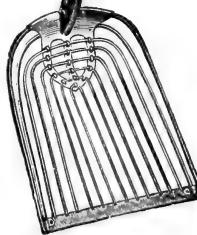
**Maynard's
Solid Steel
Spade.**

The best spade on
the market. \$1.40 each.

**MAYNARD'S
SHOVELS.**

\$1.40 each.

**WE CARRY A VERY
LARGE ASSORT-
MENT OF SHOVELS
AND SPADES AT
LOWEST PRICES.**



**SPRING STEEL
SCOOP SHOVEL.**

For Potatoes, Coke, etc.
\$1.45 each.



**SNOW
SHOVELS.**

Solid Steel.
50 and 75
cts. each.

Maynard's Spade.

**IMPROVED RED
CLIPPER, HEDGE SHEARS**
15 in. handles, 7 1/2 in. polished
blade draw cut; price
\$2.50 each

**YOU NEEDN'T BREAK YOUR BACK WITH A
CLEVELAND LAWN WEEDER.**



The only practical device on the market.
50c. each.

**FRUIT
PICKERS**

Each.	
Universal.	\$1.00
Lee's.	.75
Plumley.	1.00
Boss.	.40



We carry a full stock of
Hoes, Spades, Shovels, Forks, &c.
of the best quality only, at the very
lowest prices.

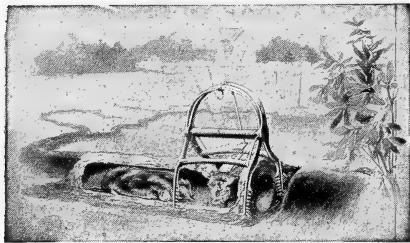
PRUNING AND BUDDING KNIVES
75c. to \$1.25 each.

**SICKLES OR GRASS
HOOKS.**
All sizes, 25c., 35c.,
40c., 50c., 60c. and
75c. each.

**ENGLISH RIVET
BACK LAWN
SCYTHES.**
Each \$1.25, \$1.35,
\$1.50.

AMERICAN SCYTHES.
80c. each.
**SNATHES FOR
SCYTHES.**
75c. each.

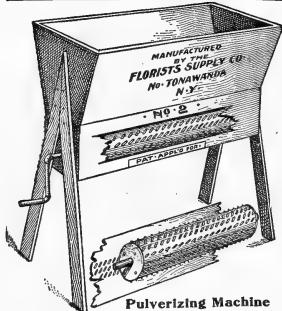
**LAWN BORDER
SCYTHES.**
\$2.00, \$2.50 and
\$3.00 each.



Showing position of trap when set with mole approaching.

MOLE TRAPS The New "Out-of-Sight" Mole Trap
\$1.00 each
Reddick's, \$1.00 each.
Perfection, \$2.00 each.
Enterprise, \$1.70 each.
English Mole Traps, 35 cts. each.

Olmstead's Mole Traps, \$1.50 each.
Hale's Mole Traps, \$2.00 each.
New Model Mole Traps, \$1.50 each.



Sod Crushing and Pulverizing Machine

For preparing soil for potting plants. For pulverizing the soil to fill benches in summer. For pulverizing manure and mixing it with the soil in place of chopping and sifting. The machine will do for itself in a very short time.

Price, No. 1.....\$1.00 each
No. 2.....\$2.00 each

Rubber Sprinklers

Two sizes. 50c. and 85c. each.



The Model Tomato Support

This is the very best and neatest Tomato trellis in existence. Made of fine galvanized wire which will not rust. Can be raised and lowered at will to suit the height of the plants.

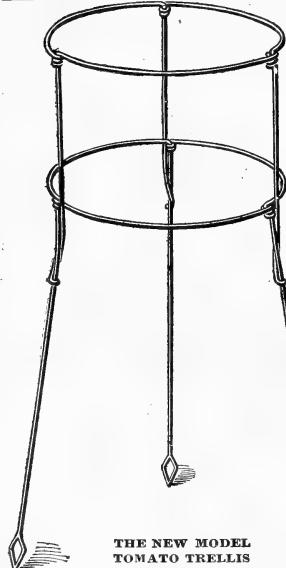
Tomatoes grown with supports produce a much larger crop and of better quality.

Price 25c. each, \$2.25 per doz., per 100 \$16.00.

ELBORN'S Tomato Trellis

The best and cheapest device for supporting Tomato Vines.

30c. each, \$3.00 per doz.

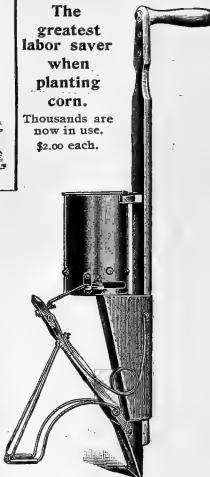
THE NEW MODEL
TOMATO TRELLIS

"Palmers" Hot Bed Mats



Corn Planter

The greatest labor saver when planting corn.
Thousands are now in use.
\$2.00 each.



Hot Bed Mats

FROST PROOF Indestructible and Cheap

BURLAP

40x76 in.....\$0.85 each ; \$13.75 per doz.
70x76 in.....1.15 " 16.50 " 12.75 "

Any length 76 in. wide, 30c. per running foot.

DUCK AND BURLAP

40x76 in.....\$1.25 each ; \$15.75 per doz.

70x76 in.....1.65 " 18.50 " 15.50 "

Any length 76 in. wide, 30c. per running foot.

STRAW MATS

65x74 in.....\$0.85 each ; \$13.00 per doz.

74x74 in.....1.25 " 14.00 " 11.00 "

RATTAN MATS

Very durable and light. 74x74 in.

each covers two frames. \$2.00 each ; \$2.00 per doz.

Price, No. 1.....\$1.00 each
No. 2.....\$2.00 each

2 rings 45c. doz. \$3.00 100c. \$27.50 1000c.

3 rings 55c. " 3.50 " 32.50 "

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• A FEW GOOD THINGS THAT COMMAND PROMINENT RECOGNITION •



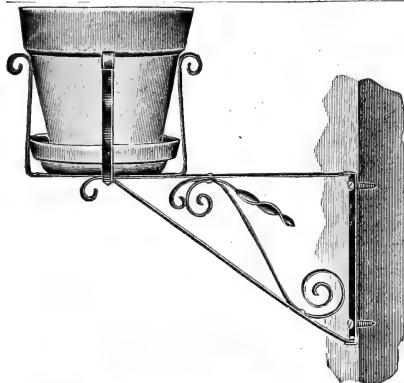
NEW WOOD FIBRE POT AND PLANT TUB SAUCERS.



Roll them around easily,
that's what you can do with heavy plants
when you put them on our new improved
Water-tight Rolling Saucer.

Size.	Each.	Dozen.
12 in.	\$0.50	\$5.50
14 "	.60	6.75
16 "	.75	8.50
18 "	.85	10.25
20 "	1.00	11.25
22 "	1.20	14.00

Larger Saucers to order made of sheet iron, painted
green, fitted with rolling casters. Price for the asking.



**A NEW
Pot Bracket**

THAT CAN BE SENT
BY MAIL

Made of heavy Japanned metal,
very durable and attractive.

Made in three sizes:

No.	Length of arm.	Clasp to hold	Price doz.	Price each
1 A	8 in.	5 in. pots	\$3.00	30c.
2 A	10 in.	6 in. pots	3.50	35c.
3 A	12 in.	7 in. pots	4.00	40c.

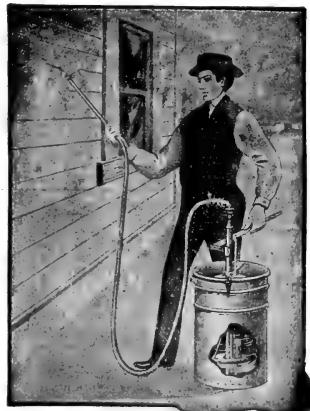
By mail 25c. each extra.



**NEW STANDARD
REGISTERING THERMOMETER.**

Keep Records for Years.

It can readily be done with the Standard Thermometer either in Greenhouse, Dwelling-room or Outdoor use. Call and let us explain it to you. Price, \$18.75 each.



**RIPPLEY
WHITEWASH MACHINE.**

A method you will appreciate when you whitewash—
use a Rippley Whitewash Machine, the work can be done far better and with less
labor, distributes it more evenly than with the old brush. The
price is \$12.00. **THEY LAST FOREVER.**

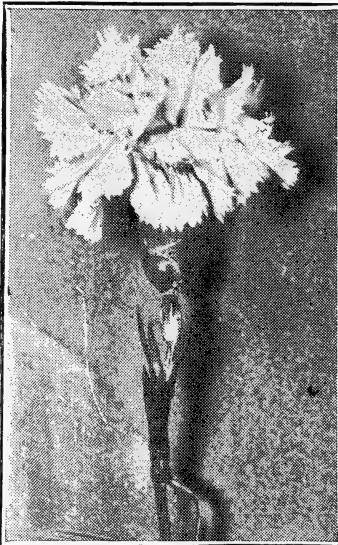
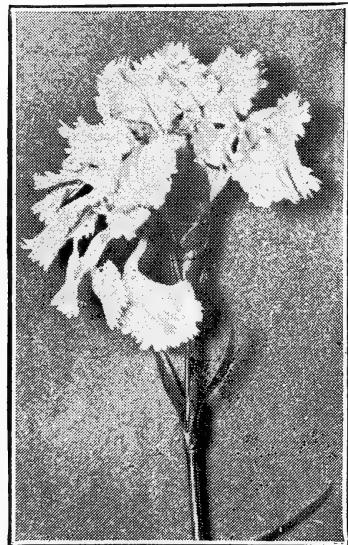
McWHORTER SINGLE SEED DRILL.

It Drills and Hills. Price \$9.00 each.



NOT A SINGLE PIECE OF WOOD on it, is how the McWhorter Drill is constructed, and is also built on the most scientific up-to-date principles, used as a drill seeder, or hill-dropping machine. If interested in tools of this kind you should learn its good points before you buy a drill of another make.

1018 Market Street, Philadelphia, Pa.



Carnation Bands

DON'T THROW AWAY

burst calyx carnation blooms. Even to the grower of a few of this favorite winter-blooming plant, this band is invaluable. Can be readily and quickly adjusted, almost invisible when on the flower, will not injure the most delicate flower.

WE SELL

7,000 for \$1.00	2,000 for 35c.
4,500 for 65c.	1,000 for 20c.

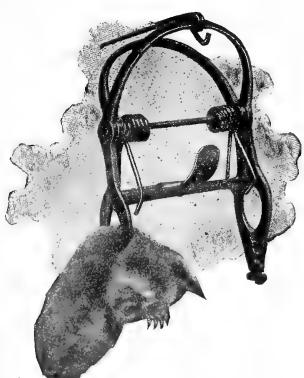
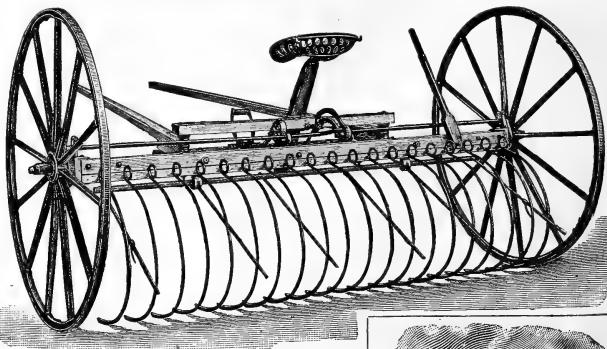
Postpaid to any address in the United States upon receipt of price.

The illustrations show a Carnation flower with a burst calyx, also the same flower with a Carnation Band on it. Note the difference, "Before and After."

THE New York Hay Rake

One of the most reliable machines
of its kind.

	Width	Teeth	Price
No. 1	8 feet	20	\$19.00
No. 3	9 "	22	19.50
No. 5	10 "	24	21.50



Out O' Sight Mole Trap.

Quick as A Wink

That's How to Catch Moles

The Out O' Sight
Trap will do it.

Price each \$1.00

We also have six other
styles of Mole Traps, all
good ones, too.

Use Nicoticide for Fumigating

The flowers show no effects of its use. The insects disappear entirely. $\frac{1}{2}$ pint can contains sufficient to fumigate 16,000 cubic feet.

Price \$1.25 per $\frac{1}{2}$ pint;
per pint, \$2.50; the lamp is
50 cts.

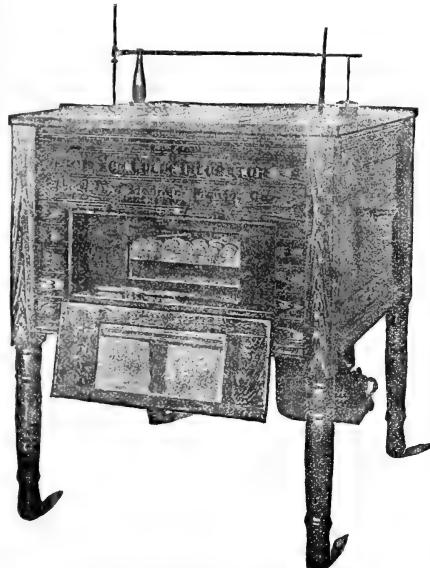
Special booklet mailed on
the subject.



Lamp for Vaporizing Nicoticide.

A Word About Incubators.

Every one knows that a good hatch of Vigorous Chicks depends largely on the Incubator used. The "Improved Von Culin," has all the good points of merit that any incubator could possess. Acknowledged by experts to be the best in the market.



The Improved Von Culin Incubator.

PRICES, ETC.

60-egg size	\$ 8.00
100-egg size	11.00
200-egg size	18.00

Perfected Von Culin Incubator.

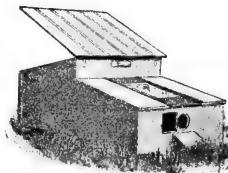
120-egg size	18.00
288-egg size	25.00
480-egg size	35.00

Perfected Compartment Incubator, 120 eggs to each Compartment.

2 compartments, 240 eggs	30.00
3 compartments, 360 eggs	42.00
4 compartments, 480 eggs	54.00

"Peep-o-Day" Brooders

for in or outdoor use.



WE ARE agents for the World famous **Peep-o-Day Brooders**, considered to be the safest and best brooder made. Made in three sizes.

No. 0, Special, Chick Capacity 50,	\$5.00
No. 3, Junior, " " 50,	7.00
No. 1, Plain, " " 100,	10.00
No. 1, with Sun Parlor	12.00

Illustrated Catalogue of Incubators and Brooders Mailed Free upon Request.

Ask for Our Illustrated Poultry Supply Catalogue, it will interest you.

Parlor Plant Tub



is a new specialty—lighter, cleaner, dryer and in every way better than the old-fashioned wood tub.

It never shrinks or leaks.

1/4 dozen in crate.

Diameter at Top.

12½ inch
13½ inch

Per Dozen.

\$ 9.00
12.00

Price-List Flower-Pot Saucers.

INCH.	PER DOZEN.	PER HUNDRED.	IN CRATE.
4	\$0.68	\$5.40	100
5	.72	5.63	100
6	.77	6.18	100
7	.81	6.39	100
8	.86	6.84	100
9	.90	7.38	50
10	.95	7.83	50
12	1.22	9.00	25
14	2.00	15.30	12
16	3.60	27.00	12
18	4.20	31.50	12
11	1.08	8.19	24
12	1.22	9.00	24
13	1.35	10.80	24
14	1.80	18.50	24
shallow			

Shallow saucers sent only when specially specified.

Price-List of Florists' Vases. For Displaying Cut Flowers.

Diameter inches Inside.	Depth, inches inside.	Order by No.	PLAIN, Each	PLAIN, Per Doz.
8	13	0	\$0.40	\$4.35
5½	10	1	.35	3.80
4½	9	2	.30	3.25
4	6	3	.25	2.75
3	4½	4	.20	2.20
9	22	00	.75	8.75
5½	18	11	.50	5.35
4½	15	22	.40	4.35
4	12	33	.35	3.80
3	9	44	.30	3.25
9	29	000	1.50	16.50

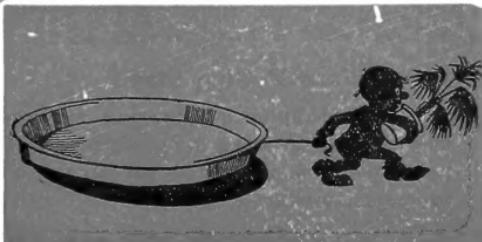
½ dozen in crate.

No. 00 and 000 one each in crate.

Style listed "Plain" is our regular finish, a rich mahogany color.

We have discontinued carrying any Enamelled Vases in stock, as we have calls for so many different colors. On orders for not less than one gross of vases all one color we will furnish them to match almost any color, at above prices.

Shipment of enameled vases in about 2 to 3 weeks after receipt of order.



We also have on hand larger-sized saucers. Write us your wants and we'll quote you.

INDURATED FIBRE Flower Pot Saucers are light and not easily broken.

Far cheaper in the end and better in every way than the earthenware article. Are not porous, and will protect wood-work, tables, etc., on which plants are to stand.

The small-sized **INDURATED FIBRE** saucers cost very little more than the ordinary earthenware—while the larger ones (10 or 12 inch and up) are actually cheaper in first cost than anything else.

INDURATED FIBRE—W ARE VASES AND POT SAUCERS will easily moved as a table or rolling-stand—no matter how heavy the plant. They protect the carpets or floors from all moisture and damage, and are as prevent 90% of the usual waste of pottery around the greenhouse.

ROLLING STANDS will meet a ready sale when displayed to the pleasure-loving house-keeper.

ROLLED FIBRE—W ARE VASES AND POT SAUCERS will particularly valuable for plant and palm-displays at social functions.

Florists and decorators will find the SAUCERS and ROLLING STANDS particularly valuable for stands, decorations, etc., from moisture and mold.

They protect the table, stands, decorations, etc., from moisture and mold. A non-conductor of heat and cold—light weight and has no joints or seams. The tubes or over and down the sides.

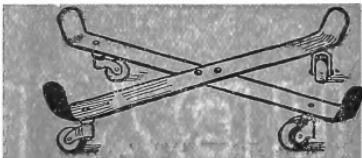
It is absolutely impervious to moisture, as the water will not creep through is practically indestructible under ordinary conditions of use and abuse.

Indurated Fibre-Ware

Fibre-Ware Rolling Stand

is mounted upon ball-bearing casters, and furnishes an easy and ready means of moving heavy plants in permanent or temporary locations.

The four smaller sizes have a detachable and strongly made metal base so



that a new dish may be used in place of one damaged or broken, the enameled Steel Stand and Casters being separate.

The two larger sizes have the Casters securely attached to the shallow dish.

Price-List Rolling Stands.

Outside diameter about	Will take pot of diameter at bottom.	Each.	Per doz.
12 inches	10 inches	\$0.45	\$4.95
14 "	11 "	.54	6.08
16 "	13 "	.68	7.65
18 "	15 "	.77	9.23
20 " "	17 "	.90	10.13
22 "	20 "	1.08	12.60

CLEAN, PRACTICAL,
DURABLE AND CHEAP.

INDURATED FIBRE.

FLORISTS' VASES,
For Cut Flower Displays and Storage.

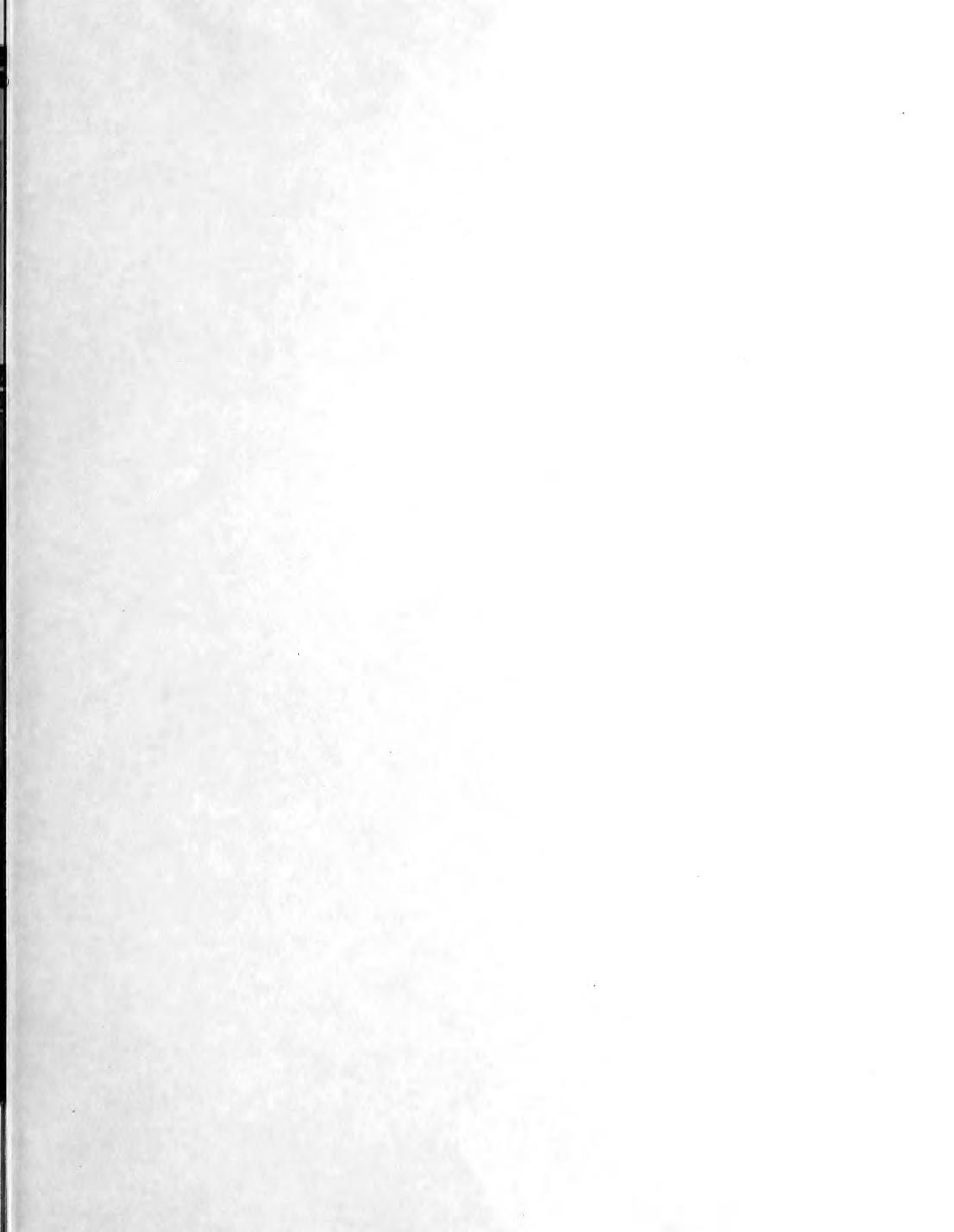
FLOWER POT SAUCERS.
Cleaner and more Durable than Pottery.

ROLLING STANDS
AND
PARLOR PLANT TUBS,
For Heavy Plants and Palms Usually
Kept in Tubs.

Reduces the breakage—and removes the dripping—the moisture and the dampness usually considered a necessary part of floral displays in pots or tubs.

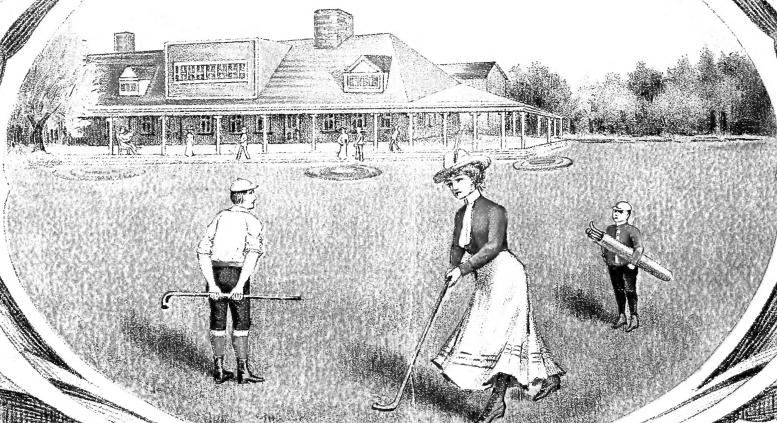
The first investment is the only expense.

HENRY F. MICHELL,
1018 Market Street,
Philadelphia, Pa.



MICHELL'S EVERGREEN LAWN GRASS SEED

OUR OWN SPECIAL FORMULA FOR
PRIVATE LAWNS · GOLF COURSES · TERRACES
· SHADY LOCATIONS ETC.



Office of J. F. SMITH, Landscape Gardener to the Pennsylvania Railroad Co.

April 10th, 1902.

Gentlemen:—I thank you very much for sending us such **Fresh and First-Class Grass Seeds** which we received from your house. I also think very much of your prompt way of doing business.
Very respectfully,

J. F. SMITH

TRENTON, N. J., June 1st.
GENTLEMEN:—Your **Evergreen Lawn Seed**, purchased a short time ago, has already produced a splendid lawn. It's a grand mixture indeed.
Very truly yours,

HENRY T. CLINKABERRY,
Gardener to C. G. Roebling, Esq.

PRICE:
25C. PER QUART.
\$1.00 PER PECK.
\$4.00 PER BUSHEL. (20 LBS.)